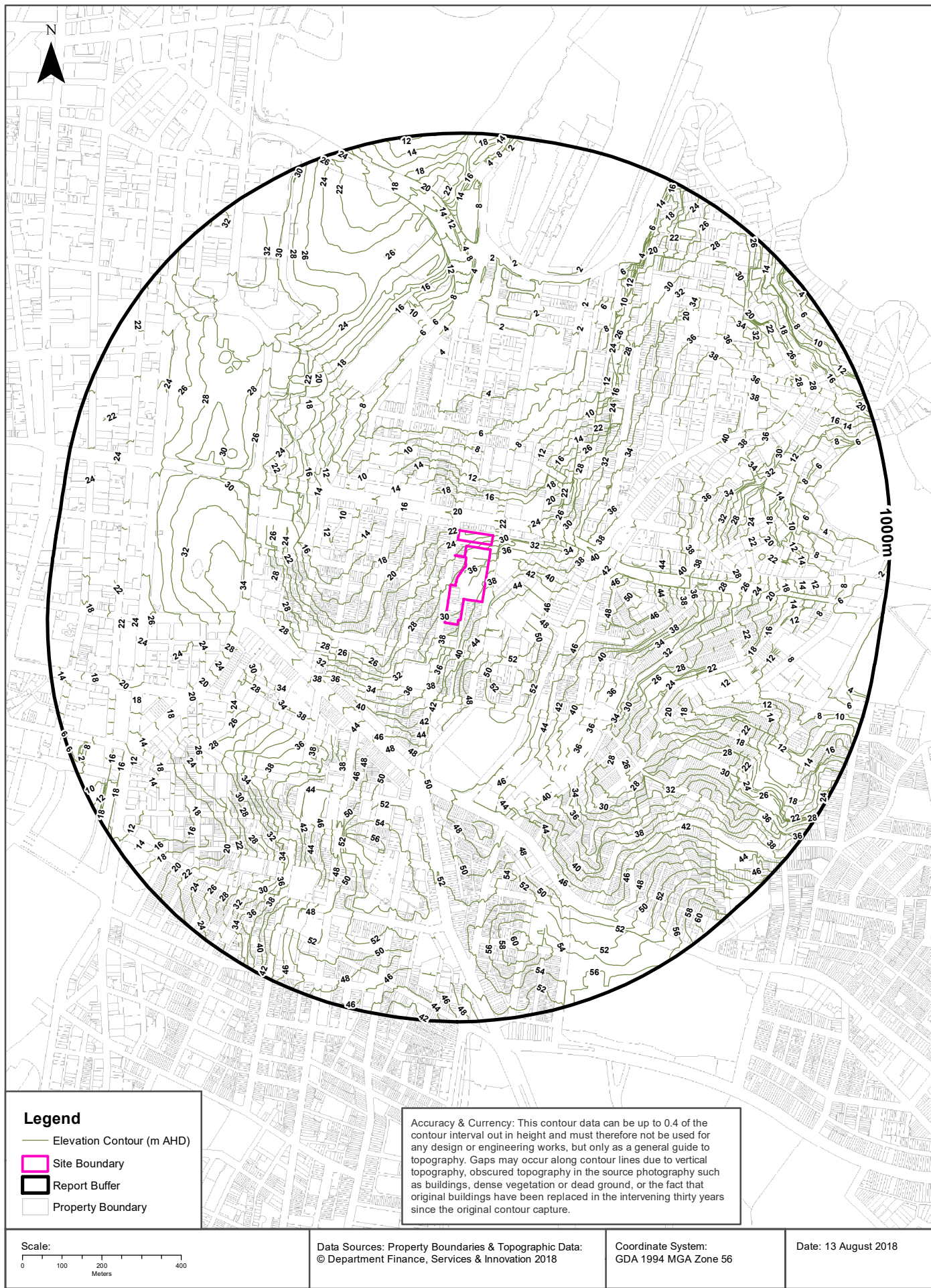




Hydrogeology & Groundwater

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Hydrogeology

Description of aquifers on-site:

Description
Porous, extensive highly productive aquifers

Description of aquifers within the dataset buffer:

Description
Porous, extensive highly productive aquifers

Hydrogeology Map of Australia : Commonwealth of Australia (Geoscience Australia)
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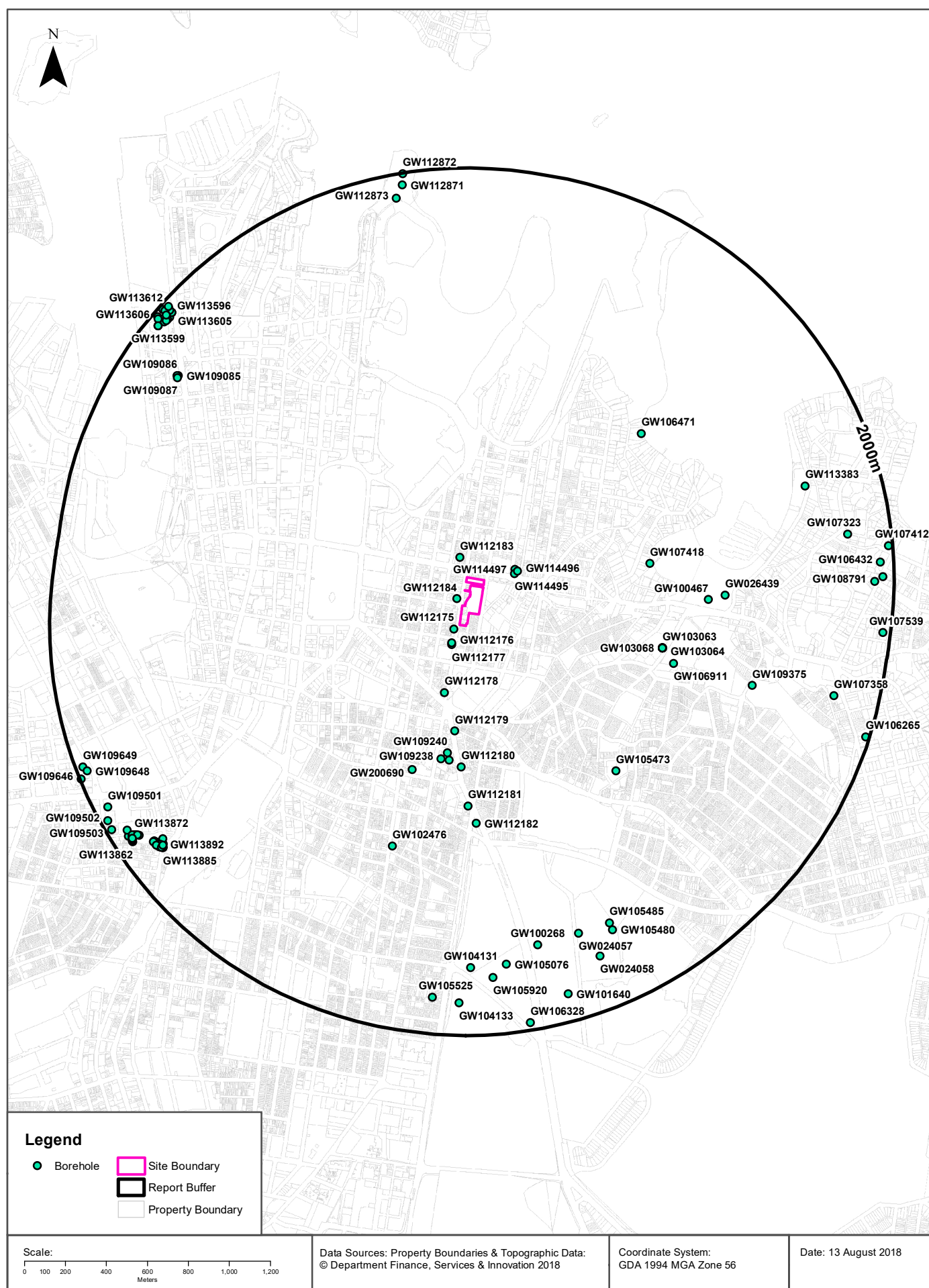
Botany Groundwater Management Zones

Groundwater management zones relating to the Botany Sand Beds aquifer within the dataset buffer:

Management Zone No.	Restriction	Distance	Direction
N/A	No records in buffer		

Botany Groundwater Management Zones Data Source : NSW Department of Primary Industries

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Groundwater Boreholes

Boreholes within the dataset buffer:

GW No.	Licence No	Work Type	Owner Type	Authorised Purpose	Intended Purpose	Name	Complete Date	Final Depth (m)	Drilled Depth (m)	Salinity (mg/L)	SWL (m)	Yield (L/s)	Elev (AHD)	Dist	Dir
GW112 175	10BL158 267	Bore	Private	Monitoring Bore	Monitoring Bore		01/03/1999	30.00	30.00					34m	South West
GW112 184	10BL158 267	Bore	Private	Monitoring Bore	Monitoring Bore		01/03/1999	30.00	30.00					41m	West
GW112 176	10BL158 267	Bore	Private	Monitoring Bore	Monitoring Bore		01/03/1999	30.00	30.00					95m	South West
GW112 183	10BL158 267	Bore	Private	Monitoring Bore	Monitoring Bore		01/03/1999	30.00	30.00					104m	North
GW112 177	10BL158 267	Bore	Private	Monitoring Bore	Monitoring Bore		01/03/1999	30.00	30.00					104m	South West
GW114 495	10BL604 396	Bore	Private	Monitoring Bore	Monitoring Bore		20/12/2010	6.15	6.15					151m	North East
GW114 497	10BL604 396	Bore	Private	Monitoring Bore	Monitoring Bore		20/12/2010	5.50	10.00					159m	North East
GW114 496	10BL604 396	Bore	Private	Monitoring Bore	Monitoring Bore		20/12/2010	5.50	5.50					169m	North East
GW112 178	10BL158 267	Bore	Private	Monitoring Bore	Monitoring Bore		01/03/1999	30.00	30.00					340m	South
GW112 179	10BL158 267	Bore	Private	Monitoring Bore	Monitoring Bore		01/03/1999	30.00	30.00					517m	South
GW109 240	10BL602 380	Bore	Private	Monitoring Bore	Monitoring Bore		20/08/2008	7.50	7.50	Fresh	5.67			627m	South
GW109 239	10BL602 379	Bore	Private	Monitoring Bore	Monitoring Bore		19/08/2008	7.45	7.45	Fresh	4.57			661m	South
GW109 238	10BL602 378	Battery Spears, Filter Pac	Private	Monitoring Bore	Monitoring Bore		19/08/2008	7.50	7.50	Fresh	4.59			661m	South
GW112 180	10BL158 267	Bore	Private	Monitoring Bore	Monitoring Bore		01/03/1999	30.00	30.00					690m	South
GW200 690	20BL171 676	Spear	Private	Domestic	Domestic		20/12/2007	6.00						743m	South
GW107 418	10BL162 920, 10WA10 8666	Spear	Private	Domestic	Domestic		21/10/2005	11.50	11.50	Good	3.50	1.000		813m	East
GW112 181	10BL158 267	Bore	Private	Monitoring Bore	Monitoring Bore		01/03/1999	30.00	30.00					880m	South
GW103 066	10BL159 568	Bore		Monitoring Bore	Monitoring Bore		23/09/1999	4.70	6.00					911m	East
GW103 062	10BL159 568	Bore		Monitoring Bore	Monitoring Bore		21/08/2000		6.20					911m	East
GW103 063	10BL159 568	Bore		Monitoring Bore	Monitoring Bore		21/08/2000		5.00					911m	East
GW103 068	10BL159 568	Bore		Monitoring Bore	Monitoring Bore		24/09/1999	5.00	5.00					911m	East
GW103 058	10BL159 568	Bore		Monitoring Bore	Monitoring Bore		23/09/1999	6.20	6.20					911m	East
GW103 065	10BL159 568	Bore		Monitoring Bore	Monitoring Bore		23/09/1999	5.20	6.00					911m	East
GW103 064	10BL159 568	Bore		Monitoring Bore	Monitoring Bore		21/08/2000		5.00					912m	East
GW103 067	10BL159 568	Bore		Monitoring Bore	Monitoring Bore		24/09/1999	5.00	5.00					912m	East
GW103 059	10BL159 568	Bore		Monitoring Bore	Monitoring Bore		23/09/1999	5.50	6.00					913m	East

GW No.	Licence No	Work Type	Owner Type	Authorised Purpose	Intended Purpose	Name	Complete Date	Final Depth (m)	Drilled Depth (m)	Salinity (mg/L)	SWL (m)	Yield (L/s)	Elev (AHD)	Dist	Dir
GW112 182	10BL158 267	Bore	Private	Monitoring Bore	Monitoring Bore		01/03/1999	30.00	30.00					965m	South
GW106 911	10BL163 916, 10BL164 884, 10WA10 9419	Bore		Recreation (groundwater), Test Bore	Recreation (groundwater)		11/11/2004	42.60	42.60	360	10.50	1.300		982m	East
GW105 473	10BL162 422	Bore		Monitoring Bore	Monitoring Bore		12/06/2003	2.40	2.40					1017m	South East
GW106 471	10BL163 135, 10WA10 8697	Spear	Private	Domestic	Domestic		22/11/2004	2.00	2.00					1048m	North East
GW100 467	10BL156 684, 10WA10 9385	Bore	Private	Recreation (groundwater)	Recreation (groundwater)		15/03/1996	14.50	15.50		2.35	5.000		1099m	East
GW102 476	10BL157 882	Bore		Monitoring Bore	Monitoring Bore		01/01/1999	4.00						1129m	South
GW026 439	10BL018 722	Bore	Local Govt	Irrigation	Irrigation		01/07/1966	7.90	7.90	Potable				1178m	East
GW109 375	10BL601 728, 10BL602 670, 10CA10 9547	Bore	Local Govt	Irrigation, Test Bore	Irrigation		29/09/2008	13.50	13.50					1379m	East
GW100 268	10BL152 893	Bore	Private	Test Bore	Test Bore		28/09/1993	18.00	18.00		8.20			1596m	South
GW024 057	10BL017 826, 10WA11 4713	Bore	Private	Recreation (groundwater)	Irrigation		01/11/1966	13.10	13.10					1599m	South
GW105 485	10BL162 140, 10WA11 4713	Bore		Recreation (groundwater)	Recreation (groundwater)		25/09/2003	11.50	11.50		7.20	0.500		1611m	South East
GW113 383	10WA11 8654	Bore	Local Govt	Recreation (groundwater)	Recreation (groundwater)	Woollahra MC - Yarranabee Park	29/08/2013	8.00	8.00	646	1.86	1.000		1633m	East
GW105 480	10BL162 139, 10WA11 4713	Bore		Recreation (groundwater)	Recreation (groundwater)		23/07/2003	13.50	13.50		5.13	1.000		1648m	South East
GW105 076	10BL161 711, 10BL162 107, 10BL163 813, 10BL603 530, 10WA11 4588	Bore		Domestic, Recreation (groundwater), Test Bore	Domestic		30/04/2003	10.00	10.00		6.00	1.000		1665m	South
GW104 131	10BL159 784, 10BL159 927, 10WA11 4699	Bore		Recreation (groundwater), Test Bore	Recreation (groundwater)		03/08/2000	20.00	35.00					1670m	South
GW109 087	10BL602 334	Bore	Other Govt	Monitoring Bore	Monitoring Bore		22/07/2008	8.50	8.50					1715m	North West
GW109 085	10BL602 334	Bore	Other Govt	Monitoring Bore	Monitoring Bore		22/07/2008	5.68	5.68					1718m	North West
GW109 086	10BL602 334	Bore	Other Govt	Monitoring Bore	Monitoring Bore		22/07/2008	5.68	5.68					1722m	North West
GW105 920	10BL161 710, 10BL600 596, 10BL603 529, 10WA11 4587	Bore		Domestic, Recreation (groundwater), Test Bore	Domestic		13/05/2005		14.00		6.00			1723m	South

GW No.	Licence No	Work Type	Owner Type	Authorised Purpose	Intended Purpose	Name	Complete Date	Final Depth (m)	Drilled Depth (m)	Salinity (mg/L)	SWL (m)	Yield (L/s)	Elev (AHD)	Dist	Dir
GW024 058	10BL017 827	Bore open thru rock	Private	Recreation (groundwater)	Irrigation		01/11/1966	10.30	10.40					1741m	South
GW107 358	10BL164 427, 10WA10 8882	Bore	Private	Domestic	Domestic		26/08/2005	180.50	180.50		41.80	0.130		1778m	East
GW113 879	10BL165 951	Bore	Private	Monitoring Bore	Monitoring Bore		25/07/2003	5.30	5.30					1785m	South West
GW107 323	10BL165 414, 10WA10 8979	Bore	Private	Domestic	Domestic		23/08/2005	162.50	162.50	220	38.20	0.350		1787m	East
GW113 860	10BL165 951	Bore	Private	Monitoring Bore	Monitoring Bore		16/09/2003	6.50	6.50					1798m	South West
GW113 855	10BL165 951	Bore	Private	Monitoring Bore	Monitoring Bore		22/07/2003	5.00	5.00					1804m	South West
GW113 856	10BL165 951	Bore	Private	Monitoring Bore	Monitoring Bore		23/07/2003	6.20	6.20					1805m	South West
GW113 874	10BL165 951	Bore	Private	Monitoring Bore	Monitoring Bore		19/09/2003	7.00	7.00					1808m	South West
GW113 873	10BL165 951	Bore	Private	Monitoring Bore	Monitoring Bore		26/07/2003	6.00	6.00					1808m	South West
GW113 893	10BL165 951	Bore	Private	Monitoring Bore	Monitoring Bore		11/10/2005	8.50	8.50					1809m	South West
GW113 883	10BL165 951	Bore	Private	Monitoring Bore	Monitoring Bore		20/08/2004	6.10	6.10					1809m	South West
GW109 500	10BL601 554	Well	Private	Monitoring Bore	Monitoring Bore		01/03/2007	4.80			2.30			1811m	South West
GW113 884	10BL165 951	Bore	Private	Monitoring Bore	Monitoring Bore		20/08/2004	6.80	6.80					1811m	South West
GW113 892	10BL165 951	Bore	Private	Monitoring Bore	Monitoring Bore		09/10/2005	7.00	7.00					1811m	South West
GW113 875	10BL165 951	Bore	Private	Monitoring Bore	Monitoring Bore		30/07/2003	7.50	7.50					1811m	South West
GW113 885	10BL165 951	Bore	Private	Monitoring Bore	Monitoring Bore		20/08/2004	7.00	7.00					1812m	South West
GW113 891	10BL165 951	Bore	Private	Monitoring Bore	Monitoring Bore		09/10/2005	6.80	6.80					1814m	South West
GW113 857	10BL165 951	Bore	Private	Monitoring Bore	Monitoring Bore		23/07/2003	6.00	6.00					1816m	South West
GW113 858	10BL165 951	Bore	Private	Monitoring Bore	Monitoring Bore		19/09/2003	6.30	6.30					1817m	South West
GW113 890	10BL165 951	Bore	Private	Monitoring Bore	Monitoring Bore		09/10/2005	6.00	6.00					1817m	South West
GW113 889	10BL165 951	Bore	Private	Monitoring Bore	Monitoring Bore		05/10/2004	6.70	6.70					1818m	South West
GW113 882	10BL165 951	Bore	Private	Monitoring Bore	Monitoring Bore		20/08/2004	6.10	6.10					1820m	South West
GW105 525	10BL159 952, 10WA11 3298	Bore		Domestic	Domestic		18/11/2003	5.49	5.49		2.75	1.000		1821m	South
GW113 881	10BL165 951	Bore	Private	Monitoring Bore	Monitoring Bore		20/08/2004	6.10	6.10					1823m	South West
GW113 888	10BL165 951	Bore	Private	Monitoring Bore	Monitoring Bore		05/10/2004	5.50	5.50					1826m	South West
GW113 859	10BL165 951	Bore	Private	Monitoring Bore	Monitoring Bore		15/09/2003	6.10	6.10					1828m	South West
GW113 886	10BL165 951	Bore	Private	Monitoring Bore	Monitoring Bore		01/10/2004	5.80	5.80					1828m	South West
GW113 887	10BL165 951	Bore	Private	Monitoring Bore	Monitoring Bore		05/10/2004	5.70	5.70					1831m	South West
GW104 133	10BL159 785, 10BL159 928, 10WA11 4701	Bore		Recreation (groundwater), Test Bore	Recreation (groundwater)		28/07/2000	20.50	35.00	Fresh				1841m	South

GW No.	Licence No	Work Type	Owner Type	Authorised Purpose	Intended Purpose	Name	Complete Date	Final Depth (m)	Drilled Depth (m)	Salinity (mg/L)	SWL (m)	Yield (L/s)	Elev (AHD)	Dist	Dir
GW101 640	10BL153 145, 10CA11 4621	Bore	Private	Irrigation, Recreation (groundwater)	Recreation (groundwater)		30/07/1993	17.90	17.90		7.00			1866m	South
GW113 878	10BL165 951	Bore	Private	Monitoring Bore	Monitoring Bore		07/11/2003	7.00	7.00					1870m	South West
GW113 877	10BL165 951	Bore	Private	Monitoring Bore	Monitoring Bore		28/07/2003	5.50	5.50					1876m	South West
GW113 876	10BL165 951	Bore	Private	Monitoring Bore	Monitoring Bore		25/07/2003	7.80	7.80					1883m	South West
GW112 873	10BL604 486	Bore	Other Govt	Monitoring Bore	Monitoring Bore	Sydney Opera House Trust	28/04/2011	15.10	15.10					1883m	North
GW113 872	10BL165 951	Bore	Private	Monitoring Bore	Monitoring Bore		16/09/2003	8.00	8.00					1888m	South West
GW113 871	10BL165 951	Bore	Private	Monitoring Bore	Monitoring Bore		08/11/2003	6.00	6.00					1898m	South West
GW113 870	10BL165 951	Bore	Private	Monitoring Bore	Monitoring Bore		07/11/2003	4.80	4.80					1900m	South West
GW113 869	10BL165 951	Bore	Private	Monitoring Bore	Monitoring Bore		29/07/2003	6.00	6.00					1902m	South West
GW113 868	10BL165 951	Bore	Private	Monitoring Bore	Monitoring Bore		18/02/2014	3.70	3.70					1903m	South West
GW108 791	10BL601 688, 10WA10 9200	Spear	Private	Domestic	Domestic		29/05/2007	8.23	8.24	Good	3.05	1.000		1905m	East
GW113 861	10BL165 951	Bore	Private	Monitoring Bore	Monitoring Bore		30/07/2003	6.50	6.50					1906m	South West
GW113 867	10BL165 951	Bore	Private	Monitoring Bore	Monitoring Bore		22/07/2003	3.50	3.50					1906m	South West
GW113 866	10BL165 951	Bore	Private	Monitoring Bore	Monitoring Bore		18/02/2014	3.00	3.00					1907m	South West
GW113 865	10BL165 951	Bore	Private	Monitoring Bore	Monitoring Bore		21/07/2003	6.50	6.50					1908m	South West
GW113 864	10BL165 951	Bore	Private	Monitoring Bore	Monitoring Bore		22/07/2003	4.50	4.50					1910m	South West
GW113 863	10BL165 951	Bore	Private	Monitoring Bore	Monitoring Bore		16/09/2003	4.60	4.60					1912m	South West
GW113 862	10BL165 951	Bore	Private	Monitoring Bore	Monitoring Bore		28/07/2003	3.80	3.80					1913m	South West
GW113 880	10BL165 951	Bore	Private	Monitoring Bore	Monitoring Bore		20/08/2004	5.00	5.00					1915m	South West
GW113 605	10BL604 366	Bore	Private	Monitoring Bore	Monitoring Bore	Barangaroo Delivery Authority	23/02/2010	3.00	3.00					1927m	North West
GW113 604	10BL604 366	Bore	Private	Monitoring Bore	Monitoring Bore	Barangaroo Delivery Authority	23/02/2010	8.20	8.20					1928m	North West
GW113 602	10BL604 366	Bore	Private	Monitoring Bore	Monitoring Bore	Barangaroo Delivery Authority	11/02/2010	17.00	17.00					1929m	North West
GW109 501	10BL601 554	Well	Private	Monitoring Bore	Monitoring Bore		01/03/2007	6.00			2.30			1933m	South West
GW113 603	10BL604 366	Bore	Private	Monitoring Bore	Monitoring Bore	Barangaroo Delivery Authority	19/02/2010	14.50	14.50					1933m	North West
GW113 608	10BL604 366	Bore	Private	Monitoring Bore	Monitoring Bore	Barangaroo Delivery Authority	02/03/2010	13.00	13.00					1935m	North West
GW113 609	10BL604 366	Bore	Private	Monitoring Bore	Monitoring Bore	Barangaroo Delivery Authority	07/03/2010	3.45	3.45					1935m	North West
GW106 432	10BL163 970, 10WA10 8812	Spear	Private	Domestic	Domestic		15/10/2004	7.00	7.00		2.00	0.800		1936m	East

GW No.	Licence No	Work Type	Owner Type	Authorised Purpose	Intended Purpose	Name	Complete Date	Final Depth (m)	Drilled Depth (m)	Salinity (mg/L)	SWL (m)	Yield (L/s)	Elev (AHD)	Dist	Dir
GW112 871	10BL604 486	Bore	Other Govt	Monitoring Bore	Monitoring Bore	Sydney Opera House Trust	11/02/2011	20.00	20.00					1941m	North
GW113 600	10BL604 366	Bore	Private	Monitoring Bore	Monitoring Bore	Barangaroo Delivery Authority	09/02/2010	14.20	14.20					1943m	North West
GW113 601	10BL604 366	Bore	Private	Monitoring Bore	Monitoring Bore	Barangaroo Delivery Authority	11/02/2010	14.20	14.20					1943m	North West
GW113 599	10BL604 366	Bore	Private	Monitoring Bore	Monitoring Bore	Barangaroo Delivery Authority	09/02/2010	13.50	13.50					1943m	North West
GW108 583	10BL600 807, 10WA10 9121	Spear	Private	Domestic	Domestic		14/02/2007	7.93	7.93	Good	4.55	1.000		1945m	East
GW113 607	10BL604 366	Bore	Private	Monitoring Bore		Barangaroo Delivery Authority	22/02/2010	7.20	7.20					1947m	North West
GW113 598	10BL604 366	Bore	Private	Monitoring Bore	Monitoring Bore	Barangaroo Delivery Authority	10/02/2010	13.20	13.20					1949m	North West
GW109 648	10BL602 485	Bore	Private	Monitoring Bore	Monitoring Bore		03/05/2008	6.20	6.20	1302	5.23	0.500		1950m	South West
GW113 596	10BL604 366	Bore	Private	Monitoring Bore	Monitoring Bore	Barangaroo Delivery Authority	08/12/2009	14.10	14.10					1958m	North West
GW107 539	10BL165 707, 10WA10 9011	Spear	Private	Domestic	Domestic		13/09/2005	13.00	13.00	193	8.50	0.800		1963m	East
GW106 328	10BL162 970, 10BL162 972, 10BL603 528, 10WA11 4586	Bore		Domestic, Recreation (groundwater), Test Bore	Domestic		12/06/2004	9.50	9.50					1963m	South
GW109 649	10BL602 485	Bore	Private	Monitoring Bore	Monitoring Bore		03/05/2008	7.20	7.20	869	2.95	1.000		1964m	South West
GW109 502	10BL601 554	Well	Private	Monitoring Bore	Monitoring Bore		01/03/2007	6.40			2.18			1964m	South West
GW113 610	10BL604 366	Bore	Private	Monitoring Bore	Monitoring Bore	Barangaroo Delivery Authority	26/02/2010	12.20	12.20					1964m	North West
GW113 611	10BL604 366	Bore	Private	Monitoring Bore	Monitoring Bore	Barangaroo Delivery Authority	02/03/2010	7.50	7.50					1965m	North West
GW113 597	10BL604 366	Bore	Private	Monitoring Bore	Monitoring Bore	Barangaroo Delivery Authority	07/12/2009	9.50	9.50					1967m	North West
GW109 503	10BL601 554	Well	Private	Monitoring Bore	Monitoring Bore		01/03/2007	5.20			2.24			1970m	South West
GW113 606	10BL604 366	Bore	Private	Monitoring Bore	Monitoring Bore	Barangaroo Delivery Authority	04/03/2010	13.00	13.00					1973m	North West
GW113 612	10BL604 366	Bore	Private	Monitoring Bore	Monitoring Bore	Barangaroo Delivery Authority	03/03/2010	13.00	13.00					1977m	North West
GW107 412	10BL165 558, 10WA10 8992	Spear	Private	Domestic	Domestic		15/10/2005	5.00	5.00		3.10	0.400		1979m	East
GW106 265	10BL163 556, 10WA10 8756	Bore	Private	Domestic	Domestic		15/07/2004	198.50	198.50	200	59.20	0.100		1981m	East
GW109 646	10BL602 486	Bore	Private	Monitoring Bore	Monitoring Bore		03/05/2008	8.20	8.20	1258	5.93	1.000		1993m	South West

GW No.	Licence No	Work Type	Owner Type	Authorised Purpose	Intended Purpose	Name	Complete Date	Final Depth (m)	Drilled Depth (m)	Salinity (mg/L)	SWL (m)	Yield (L/s)	Elev (AHD)	Dist	Dir
GW112 872	10BL604 486	Bore	Other Govt	Monitoring Bore	Monitoring Bore	Sydney Opera House Trust	28/04/2011	20.12	20.12					1996m	North

Borehole Data Source : NSW Department of Primary Industries - Office of Water / Water Administration Ministerial Corporation for all bores prefixed with GW. All other bores © Commonwealth of Australia (Bureau of Meteorology) 2015. Creative Commons 3.0 © Commonwealth of Australia <http://creativecommons.org/licenses/by/3.0/au/deed.en>

Hydrogeology & Groundwater

SCEGGS Darlinghurst, 215 Forbes Street, Darlinghurst, NSW 2010

Driller's Logs

Drill log data relevant to the boreholes within the dataset buffer:

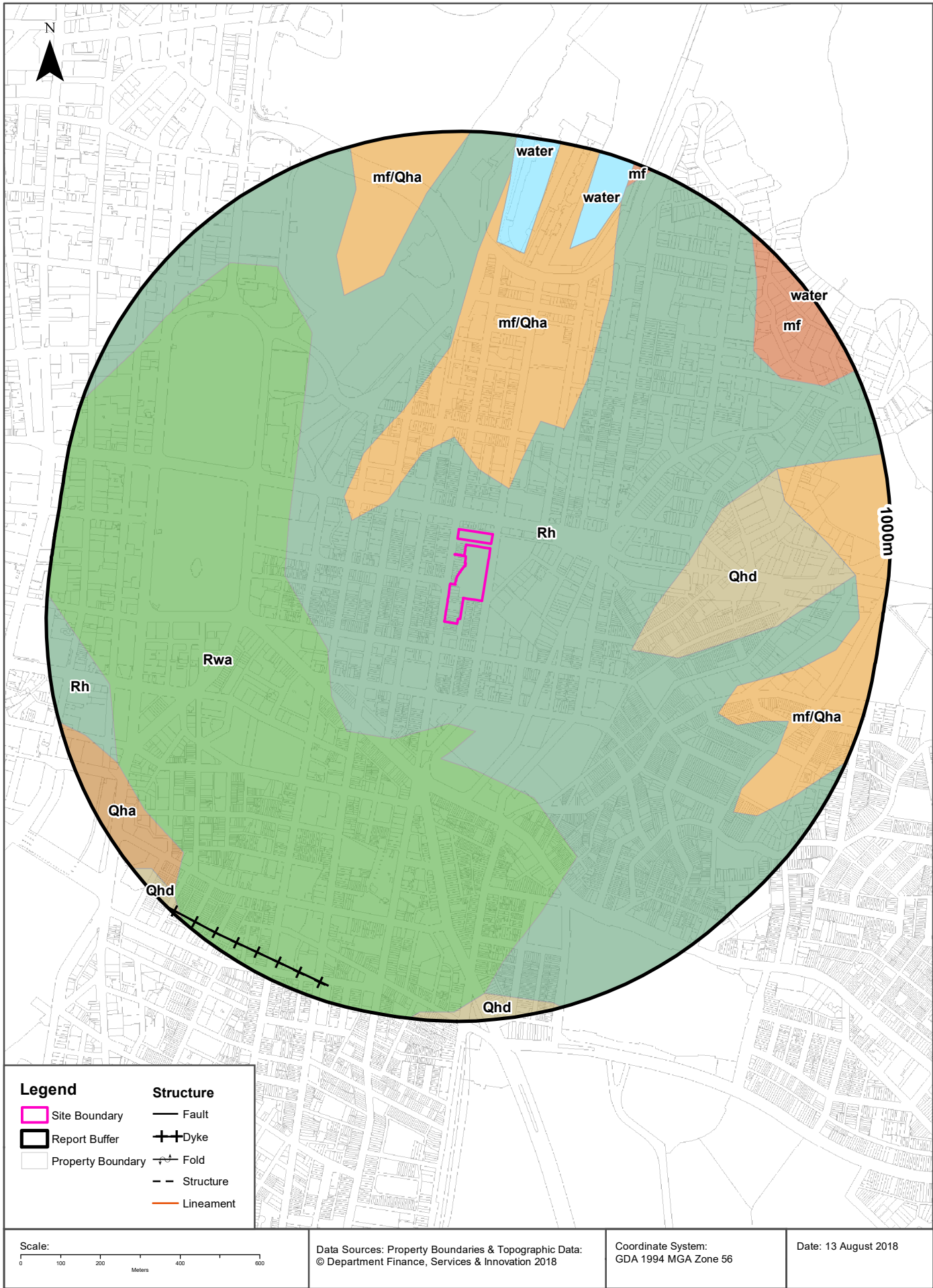
Groundwater No	Drillers Log	Distance	Direction
GW114495	0.00m-0.20m CONCRETE 0.20m-0.30m ROADBASE 0.30m-2.90m SANDSTONE,GREY MED TO HIGH STRENGTH 2.90m-3.10m SANDSTONE GREY LOW STRENGTH 3.10m-6.15m SANDSTONE GREY MED TO HIGH STRENGTH	151m	North East
GW114497	0.00m-0.20m CONCRETE 0.20m-0.30m ROADBASE 0.30m-6.90m SANDSTONE,BROWN MED. TO HIGH STRENGTH 6.90m-7.20m SILTSTONE 7.20m-10.00m SANDSTONE GREY	159m	North East
GW114496	0.00m-0.20m CONCRETE 0.20m-0.30m ROADBASE 0.30m-5.50m SANDSTONE HIGH STRENGTH	169m	North East
GW109240	0.10m-0.20m CONCRETE 0.20m-0.50m FILL BROWN,GRAVEL,CLAY,GLASS,BRICK,SANDSTONE 0.50m-2.70m CLAY,RED, GREY,WHITE 2.70m-7.50m SHALE RED,WEATHERED, CLAY BANDS,MOIST	627m	South
GW109238	0.00m-0.10m ASHPHALT 0.10m-0.40m FILL,BRICK,SANDSTONE 0.40m-2.50m CLAY BROWN 2.50m-7.50m SHALE, RED/GREY	661m	South
GW109239	0.00m-0.10m ASHPHALT 0.10m-0.60m FILL BROWN,GRAVEL,CLAY 0.60m-2.90m CLAY BROWN ORANGE,RED,SILT MOIST 2.90m-7.45m SHALE RED,GREY, CLAY BANDS	661m	South
GW107418	0.00m-0.10m bitumen 0.10m-1.50m fill, round bands 1.50m-7.00m sand, grey silty 7.00m-11.50m sand, yellow silty	813m	East
GW103058	0.00m-5.00m FILL 5.00m-6.20m SAND	911m	East
GW103062	0.00m-4.10m FILL 4.10m-6.20m SAND	911m	East
GW103063	0.00m-3.50m FILL 3.50m-5.00m SAND	911m	East
GW103065	0.00m-4.00m fill 4.00m-6.00m sand	911m	East
GW103066	0.00m-4.70m fill 4.70m-6.00m sandstone	911m	East
GW103068	0.00m-3.90m FILL 3.90m-5.00m SANDSTONE	911m	East
GW103064	0.00m-3.60m FILL 3.60m-5.00m SAND	912m	East
GW103067	0.00m-4.00m fill 4.00m-4.80m sand 4.80m-5.00m sandstone	912m	East
GW103059	0.00m-5.00m FILL 5.00m-6.00m SAND	913m	East

Groundwater No	Drillers Log	Distance	Direction
GW106911	0.00m-0.40m BLACK SAND ,CLAY 0.40m-0.80m DARK GREY SHALE 0.80m-2.40m DARK GREY SAND 2.40m-3.30m DARK GREY SANDY CLAY 3.30m-6.60m GREY SANDSTONE 6.60m-8.10m BROWN SANDSTONE 8.10m-9.40m GREY SANDSTONE 9.40m-9.60m GREY SHALE 9.60m-16.50m GREY SANDSTONE 16.50m-17.10m GREY SANDSTONE FRACTURED 17.10m-27.40m LT GREY SANDSTONE 27.40m-27.50m GREY CLAY 27.50m-33.50m LT GREY SANDSTONE 33.50m-34.10m DARK GREY SHALE 34.10m-42.60m GREY SANDSTONE	982m	East
GW105473	0.00m-2.00m SAND,GREY/BROWN,MEDIUM GRAINED 2.00m-2.40m SANDSTONE,BEDROCK	1017m	South East
GW106471	0.00m-0.50m topsoil 0.50m-1.00m sandstone, fill 1.00m-2.00m clay, silty sand and sandstone fill	1048m	North East
GW100467	0.00m-0.20m BROWN SANDY SOIL 0.20m-1.30m FILL SAND, BRICKS, BOTTLES 1.30m-6.50m BROWN SAND 6.50m-12.00m YELLOW SAND 12.00m-13.00m BROWN SAND 13.00m-14.50m VERY SILTY BROWN SAND 14.50m-15.50m GREY CLAY	1099m	East
GW026439	0.00m-1.79m Clay Rubble 1.79m-2.13m Clay 2.13m-5.18m Sand White Fossils:carbonised Wood Water Supply 5.18m-7.92m Sand White Clean Water Supply	1178m	East
GW109375	0.00m-1.00m BROWN SOIL 1.00m-3.50m BROWN SAND 3.50m-3.80m BLACK PEATY SAND 3.80m-5.00m SANDY BROWN CLAY 5.00m-6.00m BLACK PEATY SAND 6.00m-13.50m BROWN SILTY SAND	1379m	East
GW100268	0.00m-0.20m FILL 0.20m-4.50m YELLOW SAND 4.50m-6.00m LIGHT GREY SAND 6.00m-6.70m DARK BROWN PEATY SAND 6.70m-8.00m WHITE SAND 8.00m-12.20m YELLOW SAND- WATER BEARING 12.20m-13.00m BROWN SILTY SAND-WATER BEARING 13.00m-15.50m YELLOW SAND-HIGH WATER BEARING 15.50m-16.50m WHITE SAND (SILTY)-WATER BEARING 16.50m-18.00m DECOMPOSED SANDSTONE, GETTING HARDER	1596m	South
GW024057	0.00m-1.52m Topsoil 0.00m-1.52m Loam Sandy 1.52m-3.04m Sand Dark Brown 3.04m-6.09m Sand Yellow Water Supply 6.09m-11.27m Sand Dark Brown Wet Water Supply 11.27m-11.88m Sand Light Brown Wet Water Supply 11.88m-13.10m Sand Light Brown Wet Water Supply 11.88m-13.10m Clay Veined Water Supply	1599m	South
GW105485	0.00m-0.50m BITUMEN/ROAD BASE FILL 0.50m-1.20m BROWN SAND FILL 1.20m-3.60m BRICK HILL/ROAD BASE 3.60m-9.50m YELLOW SAND 9.50m-11.50m RED/WHITE DECOMPOSED SANDSTONE	1611m	South East
GW113383	0.00m-0.30m TOPSOIL 0.30m-1.30m SAND YELLOW 1.30m-4.50m CLAY GREY SILTY 4.50m-6.80m SAND SILTY GREY 6.80m-8.00m SANDSTONE ORANGE DECOMPOSED	1633m	East
GW105480	0.00m-0.50m BITUMEN,FILL 0.50m-1.20m BROWN SAND 1.20m-4.60m YELLOW SAND 4.60m-5.90m YELLOW SAND WITH ORANGE SILT 5.90m-8.60m YELLOW SAND/DECOM. SANDSTONE 8.60m-10.30m YELLOW SAND/ORANGE SILT 10.30m-13.50m RED,WHITE,DECOMPOSED SANDSTONE	1648m	South East
GW105076	0.00m-10.00m SAND	1665m	South

Groundwater No	Drillers Log	Distance	Direction
GW109087	0.00m-1.00m FILL,CLAY MIXED WITH COARSE GRAVEL 1.00m-1.50m FILL SAND MEDIUM GRAINED 1.50m-2.20m FILL,SILTY SAND,MOIST,FIRM WITH GRAVEL 2.20m-3.50m FILL,SAND MEDIUM GRAINED,GREY/BROWN 3.50m-4.00m FILL,SILTY SAND,MOIST,LOOSE TO FIRM 4.00m-4.50m FILL,CRUSHED SANDSTONE 4.50m-5.90m SAND MEDIUM TO FINE ,SILT BROWN,CLAY 5.90m-7.00m CLAY,HIGH PLASTICITY,WET,SHELLS 7.00m-8.50m SAND,FINE TO MEDIUM GRAINED,BEIGE	1715m	North West
GW109085	0.00m-1.30m FILL,SILTY SAND MEDIUM TO COARSE 1.30m-2.10m FILL,SILT SAND CLAY MIXTURE 2.10m-2.20m FILL, SHINY GRAVEL ,BLACK SILT 2.20m-3.10m FILL,SILTY SAND BROWN RED 3.10m-4.00m FILL CLAY,GREY,BROWN,MOIST 4.00m-5.68m SAND,FINE TO MEDIUM	1718m	North West
GW109086	0.00m-0.50m FILL,MEDIUM TO COARSE 0.50m-1.00m FILL,SILTY SAND 1.00m-1.80m FILL,CLAYEY SAND FINE GRAINED 1.80m-2.00m FILL,GRAVELLY SAND 2.00m-3.20m FILL,SAND WITH SOME SILT 3.20m-3.80m FILL SILTY SAND 3.80m-4.50m FILL CLAY SILT SAND MIXTURE 4.50m-5.68m SAND,FINE TO MEDIUM GRAINED	1722m	North West
GW024058	0.00m-1.52m Sand Gravel 1.52m-4.57m Sand Dry 4.57m-6.09m Sand Grey Dry 6.09m-7.62m Sand White Dry 7.62m-10.36m Sandstone Soft Firm	1741m	South
GW107358	0.00m-0.20m fill 0.20m-0.50m sand, light brown 0.50m-1.40m clay, dark brown sandy 1.40m-2.00m sand, golden 2.00m-3.50m sandstone, brown weathered 3.50m-7.60m sandstone, light grey 7.60m-8.10m shale, grey 8.10m-22.50m sandstone, light grey 22.50m-22.70m shale, black, mineralised, water bearing 22.70m-24.10m sandstone, light grey 24.10m-24.30m shale, black, mineralised, water bearing 24.30m-60.60m sandstone, light grey 60.60m-61.00m siltstone, dark grey/grey sandstone & quartz, water bearing 61.00m-78.40m sandstone, light grey 78.40m-129.80m sandstone, light grey & some quartz bands 129.80m-180.50m sandstone, light grey with siltstone bands	1778m	East
GW107323	0.00m-0.80m fill 0.80m-4.30m sand, white 4.30m-5.70m sandstone, weathered 5.70m-8.90m sandstone, light grey 8.90m-13.00m sandstone, light grey & grey shale 13.00m-24.00m sandstone, light grey 24.00m-25.00m shale, silty grey 25.00m-25.80m sandstone, light grey 25.80m-27.20m shale, silty grey 27.20m-55.40m sandstone, grey 55.40m-55.80m shale, grey 55.80m-56.50m sandstone, grey 56.50m-57.00m sandstone,grey coarse grained, water bearing 57.00m-71.70m sandstone, grey 71.70m-72.00m sandstone, grey, grey siltstone 72.00m-105.50m sandstone, grey some small quartz bands 105.50m-105.70m clay, light grey, soft 105.70m-106.00m sandstone, light brown, water bearing 106.00m-114.00m sandstone, grey light brown 114.00m-118.20m siltstone, dark grey 118.20m-162.50m sandstone, light grey	1787m	East
GW105525	0.00m-2.75m SANDY CLAY,SOIL LAND FILL 2.75m-5.49m UNCONSOLIDATED ALL SANDS	1821m	South
GW101640	0.00m-4.30m Topsoil with Fill 4.30m-6.50m Light Grey Sand 6.50m-7.00m Brown Sand 7.00m-9.60m Yellow Silty Sand 9.60m-10.50m Light Brown Sand WB 10.50m-14.80m White Sand WB 14.80m-16.60m Yellow Silty Sand 16.60m-17.90m Decomposed Sandstone	1866m	South
GW108791	0.00m-8.23m sand	1905m	East

Groundwater No	Drillers Log	Distance	Direction
GW106432	0.00m-7.00m sand	1936m	East
GW108583	0.00m-7.93m Sand, unconsolidated	1945m	East
GW109648	0.00m-2.90m FILL,BROWN/GREY,LOOSE GRAVEL,CONCRETE,SAND 2.90m-4.90m SILTY CLAY,LT GREY,MOTT.BROWN HIGH PLASTICITY 4.90m-5.80m SILTY SAND,LT GREY,MED COURSE GRAINED 5.80m-6.20m SANDSTONE,RED,BROWN,WEATHERED,CLAY BANDS	1950m	South West
GW106328	0.00m-9.50m SAND	1963m	South
GW107539	0.00m-13.00m sand	1963m	East
GW109649	0.00m-4.80m FILL,GREY,BROWN,GRAVEL,CLAY,SILT 4.80m-5.90m SILTY SAND,LT GREY,RED,MED COARSE GRAINED 5.90m-7.20m SANDSTONE RED BROWN,WEATHERED WITH CLAY BANDS	1964m	South West
GW107412	0.00m-5.00m sand	1979m	East
GW106265	0.00m-1.30m fill 1.30m-3.00m sand, yellow 3.00m-28.80m sandstone, light grey, brown 28.80m-29.20m siltstone, dark grey 29.20m-47.00m sandstone, light grey 47.00m-47.30m shale, grey 47.30m-47.60m siltstone, light brown 47.60m-80.70m sandstone, light grey 80.70m-80.90m shale, grey 80.90m-81.50m sandstone, grey 81.50m-84.00m siltstone, grey 84.00m-90.30m sandstone, grey 90.30m-90.90m shale, grey 90.90m-101.50m sandstone, light gey 101.50m-102.00m siltstone 102.00m-131.00m sandstone, light grey & quartz 131.00m-133.00m sandstone, grey and quartz 133.00m-152.30m sandstone, light grey and quartz 152.30m-152.70m siltstone, black 152.70m-180.50m sandstone, light grey som quartz 180.50m-180.70m shale, dark grey 180.70m-191.50m sandstone, grey 191.50m-193.50m siltstone, dark grey 193.50m-194.50m sandstone, light grey and quartz 194.50m-196.50m siltstone, dark grey 196.50m-198.50m sandstone, dark grey	1981m	East
GW109646	0.00m-0.80m FILL,LT GREY,SAND,CONCRETE,BRICK,METAL FRAG. 0.80m-2.80m SILTY CLAY,BROWN,GREY,MED PLASTICITY 2.80m-5.00m CLAYEY SAND,GREY/DARK GREY 5.00m-8.00m SILTY SAND,LT GREY/RED 8.00m-8.20m SANDSTONE,RED,BROWN,WEATHERED,CLAY BANDS	1993m	South West

Drill Log Data Source: NSW Department of Primary Industries - Office of Water / Water Administration Ministerial Corp
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Geology

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Geological Units

What are the Geological Units onsite?

Symbol	Description	Unit Name	Group	Sub Group	Age	Dom Lith	Map Sheet	Dataset
Rh	Medium to coarse grained quartz sandstone, very minor shale and laminate lenses				Triassic		Sydney	1:100,000

What are the Geological Units within the dataset buffer?

Symbol	Description	Unit Name	Group	Sub Group	Age	Dom Lith	Map Sheet	Dataset
mf	Man-made fill. Dredged estuarine sand and mud, demolition rubble, industrial and household waste.				Quaternary		Sydney	1:100,000
mf/Qha	Man-made fill (dredged estuarine sand and mud, demolition rubble, industrial and household waste) overlying silty to peaty quartz sand, silt and clay with ferruginous & humic cementation in places and common shell layers				Quaternary		Sydney	1:100,000
Qha	Silty to peaty quartz sand, silt, and clay. Ferruginous and humic cementation in places. Common shell layers				Quaternary		Sydney	1:100,000
Qhd	Medium to fine-grained marine sand with podsols				Quaternary		Sydney	1:100,000
Rh	Medium to coarse grained quartz sandstone, very minor shale and laminate lenses				Triassic		Sydney	1:100,000
Rwa	Black to dark grey shale and laminate	Ashfield Shale	Wianamatta Group		Triassic		Sydney	1:100,000
water							Sydney	1:100,000

Geological Structures

What are the Geological Structures onsite?

Feature	Name	Description	Map Sheet	Dataset
No features				1:100,000

What are the Geological Structures within the dataset buffer?

Feature	Name	Description	Map Sheet	Dataset
Dyke			Sydney	1:100,000

Geological Data Source : NSW Department of Industry, Resources & Energy

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Naturally Occurring Asbestos Potential

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Naturally Occurring Asbestos Potential

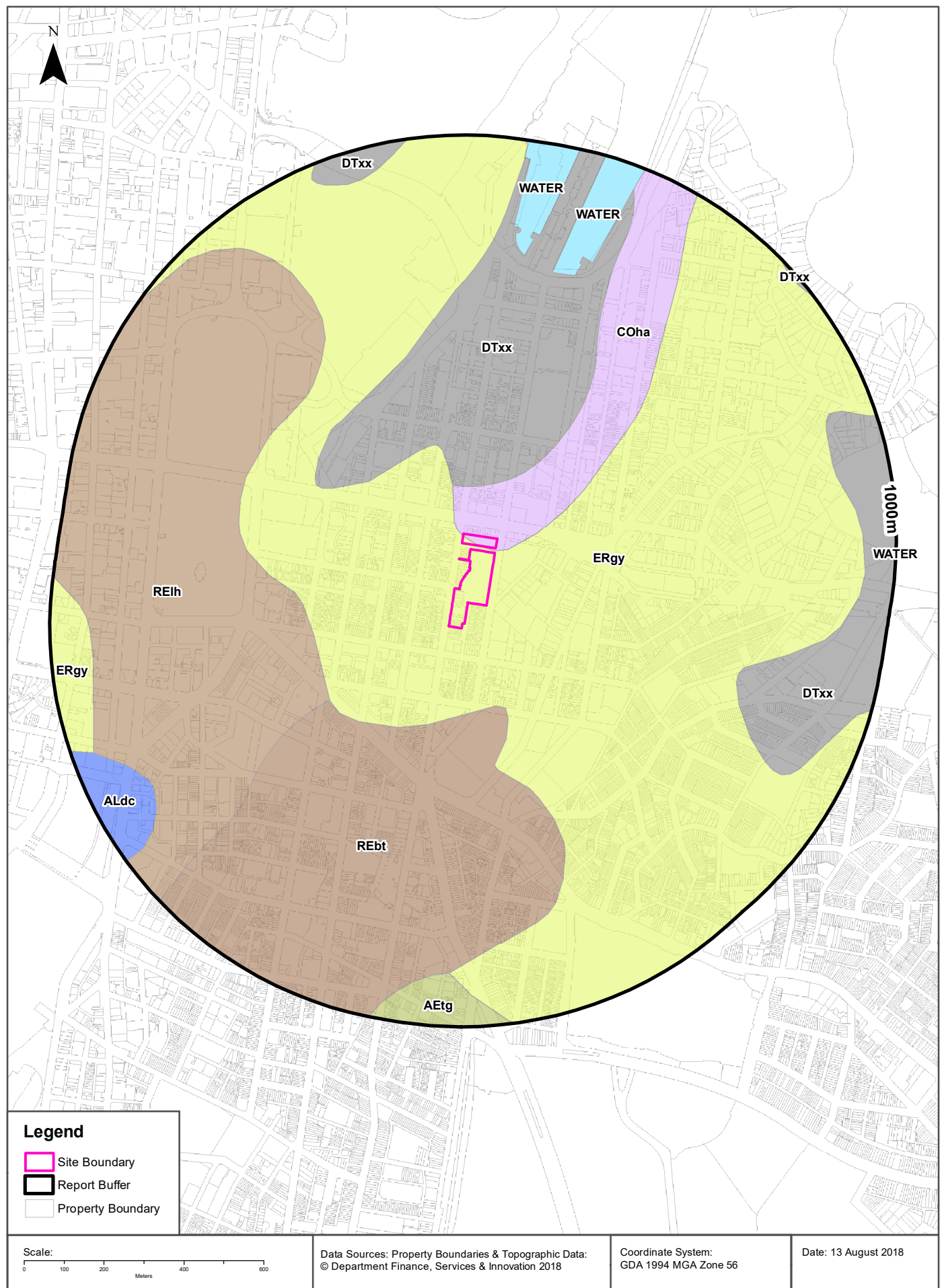
Naturally Occurring Asbestos Potential within the dataset buffer:

Potential	Sym	Strat Name	Group	Formation	Scale	Min Age	Max Age	Rock Type	Dom Lith	Description	Dist	Dir
No records in buffer												

Mining Subsidence District Data Source: © State of New South Wales through NSW Department of Industry, Resources & Energy

Soil Landscapes

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Soils

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Soil Landscapes

What are the onsite Soil Landscapes?

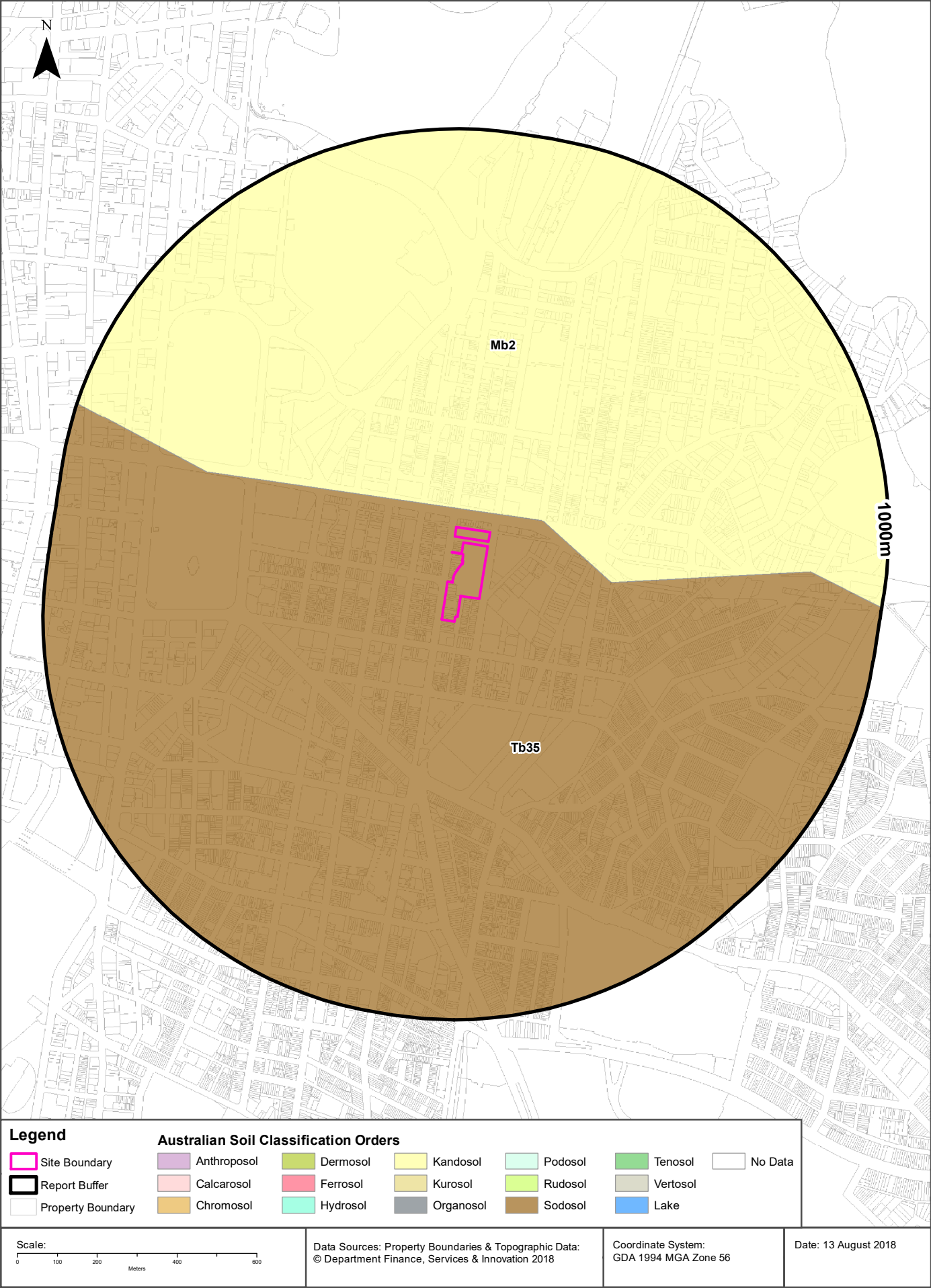
Soil Code	Name	Group	Process	Map Sheet	Scale
COha	HAWKESBURY		COLLUVIAL	Sydney	1:100,000
ERgy	GYMEA		EROSIONAL	Sydney	1:100,000

What are the Soil Landscapes within the dataset buffer?

Soil Code	Name	Group	Process	Map Sheet	Scale
AEtg	TUGGERAH		AEOLIAN	Sydney	1:100,000
ALdc	DEEP CREEK		ALLUVIAL	Sydney	1:100,000
COha	HAWKESBURY		COLLUVIAL	Sydney	1:100,000
DTxx	DISTURBED TERRAIN		DISTURBED TERRAIN	Sydney	1:100,000
ERgy	GYMEA		EROSIONAL	Sydney	1:100,000
REbt	BLACKTOWN		RESIDUAL	Sydney	1:100,000
RElh	LUCAS HEIGHTS		RESIDUAL	Sydney	1:100,000
WATER	WATER		WATER	Sydney	1:100,000

Soils Landscapes Data Source : NSW Office of Environment and Heritage

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Soils

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Atlas of Australian Soils

Soil mapping units and Australian Soil Classification orders within the dataset buffer:

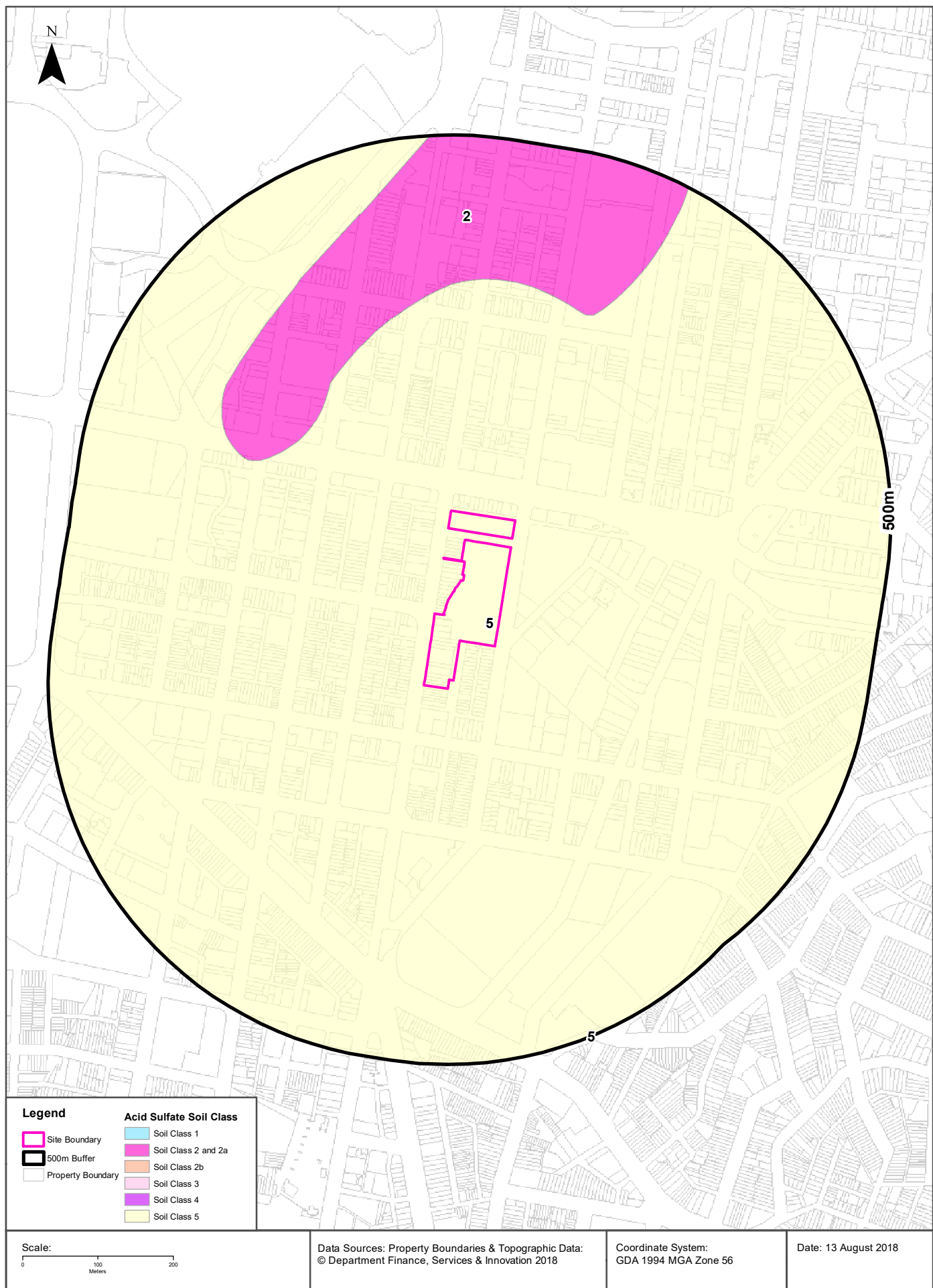
Map Unit Code	Soil Order	Map Unit Description	Distance
Tb35	Sodosol	Dissected plateau remnants--flat to undulating ridge tops with moderate to steep side slopes: chief soils are hard acidic yellow and yellow mottled soils (Dy3.41), (Dy2.21), and (Dy2.41) and hard acidic red soils (Dr2.21); many shallow profiles occur and profile thickness varies considerably over short distances. Associated are: (Gn3.54), (Gn3.14), and possibly other (Gn3) soils; (Db1.2) soils on some ridges; (Dy5.81) soils in areas transitional to unit Mb2; soils common to unit Mb2; and eroded lateritic remnants. Small areas of other soils are likely. Flat ferruginous shale or sandstone fragments are common on and/or in and/or below the soils of this unit.	0m
Mb2	Kandosol	Dissected sandstone plateau of moderate to strong relief with sandstone pillars, ledges, and slabs-- level to undulating ridges, irregularly benched slopes, steep ridges, cliffs, canyons, narrow sandy valleys: chief soils are (i) on areas of gentle to moderate relief, acid yellow leached earths (Gn2.74) and (Gn2.34) and acid leached yellow earths (Gn2.24)-sometimes these soils contain ironstone gravel; and (ii) on, or adjacent to, areas of strong relief, siliceous sands (Uc1.2), leached sands (Uc2.12) and (Uc2.2), and shallow forms of the above (Gn2) soils. Associated are: (i) on flat to gently undulating remnants of the original plateau surface, leached sands (Uc2.3), siliceous sands (Uc1.2), sandy earths (Uc5.22), and (Gn2) soils as for (i) above (these areas are in part comparable with unit Cb29); (ii) on flat ironstone gravelly remnants of the original plateau surface, (Gn2) soils as for unit Mb5(i); (iii) on gently undulating ridges where interbedded shales are exposed, shallow, often stony (Dy3.41), (Dr2.21), and related soils similar to unit Tb35; (iv) narrow valleys of (Uc2.3) soils flanked by moderate slopes of (Dy3.41) soils; (v) escarpments of steep hills with shallow (Dy) and (Dr) soils between sandstone pillars; and (vi) shallow (Um) soils, such as (Um6.21) on steep hills of basic rocks. As mapped, minor areas of units Mg20, Mm1, and Mw8 are included. Data are limited.	49m

Atlas of Australian Soils Data Source: CSIRO

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Acid Sulfate Soils

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Acid Sulfate Soils

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Standard Local Environmental Plan Acid Sulfate Soils

What is the on-site Acid Sulfate Soil Plan Class that presents the largest environmental risk?

Soil Class	Description	LEP
5	Works within 500 metres of adjacent Class 1, 2, 3, or 4 land that is below 5 metres AHD and by which the watertable is likely to be lowered below 1 metre AHD on adjacent Class 1, 2, 3 or 4 land, present an environmental risk	Sydney Local Environmental Plan 2012

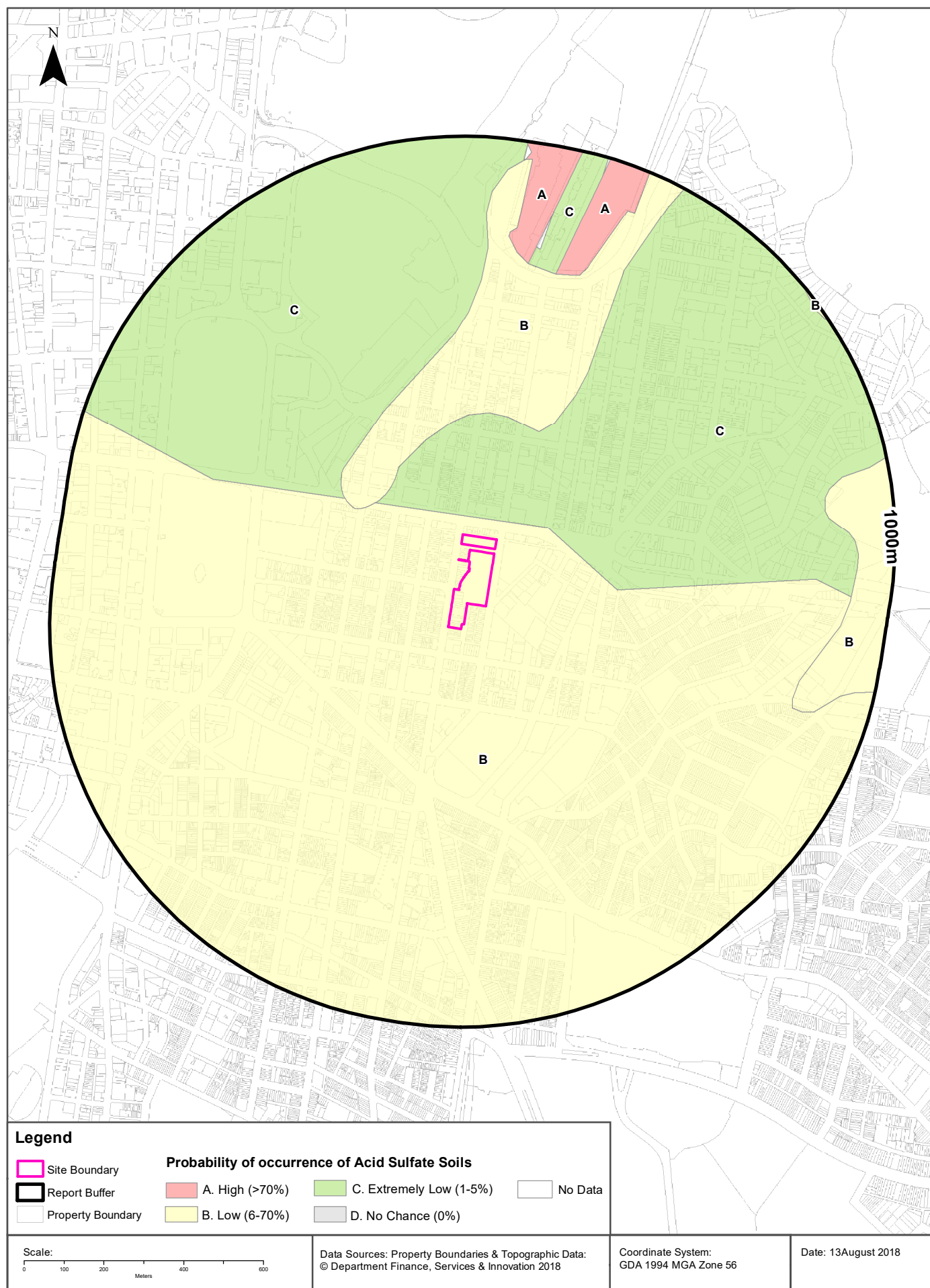
If the on-site Soil Class is 5, what other soil classes exist within 500m?

Soil Class	Description	LEP	Distance	Direction
2	Works below natural ground surface present an environmental risk; Works by which the watertable is likely to be lowered present an environmental risk	Sydney Local Environmental Plan 2012	217m	North

Acid Sulfate Data Source Accessed 07/10/2016: NSW Crown Copyright - Planning and Environment
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Atlas of Australian Acid Sulfate Soils

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Acid Sulfate Soils

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Atlas of Australian Acid Sulfate Soils

Atlas of Australian Acid Sulfate Soil categories within the dataset buffer:

Class	Description	Distance
B	Low Probability of occurrence. 6-70% chance of occurrence.	0m
C	Extremely low probability of occurrence. 1-5% chance of occurrence with occurrences in small localised areas.	48m
A	High Probability of occurrence. >70% chance of occurrence.	684m

Atlas of Australian Acid Sulfate Soils Data Source: CSIRO

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Dryland Salinity

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Dryland Salinity - National Assessment

Is there Dryland Salinity - National Assessment data onsite?

No

Is there Dryland Salinity - National Assessment data within the dataset buffer?

No

What Dryland Salinity assessments are given?

Assessment 2000	Assessment 2020	Assessment 2050	Distance	Direction
N/A	N/A	N/A	N/A	N/A

Dryland Salinity Data Source : National Land and Water Resources Audit

The Commonwealth and all suppliers of source data used to derive the maps of "Australia, Forecast Areas Containing Land of High Hazard or Risk of Dryland Salinity from 2000 to 2050" do not warrant the accuracy or completeness of information in this product. Any person using or relying upon such information does so on the basis that the Commonwealth and data suppliers shall bear no responsibility or liability whatsoever for any errors, faults, defects or omissions in the information. Any persons using this information do so at their own risk.

In many cases where a high risk is indicated, less than 100% of the area will have a high hazard or risk.

Dryland Salinity Potential of Western Sydney

Dryland Salinity Potential of Western Sydney within the dataset buffer?

Feature Id	Classification	Description	Distance	Direction
N/A	Outside Data Coverage			

Dryland Salinity Potential of Western Sydney Data Source : NSW Office of Environment and Heritage

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Mining Subsidence Districts

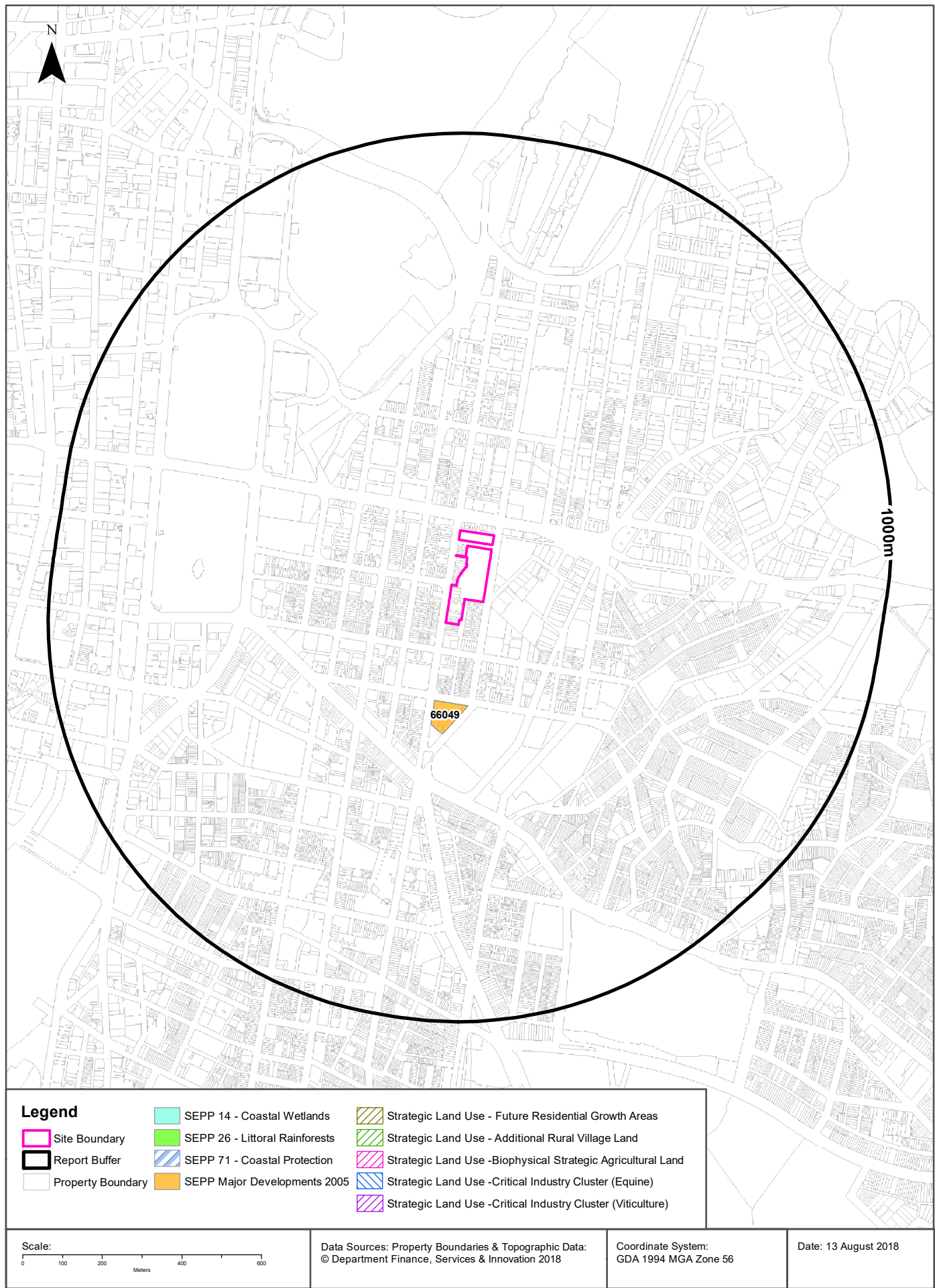
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Mining Subsidence Districts

Mining Subsidence Districts within the dataset buffer:

District	Distance	Direction
There are no Mining Subsidence Districts within the report buffer		

Mining Subsidence District Data Source: © Land and Property Information (2016)
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Environmental Zoning

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State Environmental Planning Policy Protected Areas

Are there any State Environmental Planning Policy Protected Areas onsite or within the dataset buffer?

Dataset	Onsite	Within Site Buffer	Distance
SEPP14 - Coastal Wetlands	No	No	N/A
SEPP26 - Littoral Rainforests	No	No	N/A
SEPP71 - Coastal Protection Zone	No	No	N/A

SEPP Protected Areas Data Source: NSW Department of Planning & Environment
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State Environmental Planning Policy Major Developments (2005)

State Environmental Planning Policy Major Developments within the dataset buffer:

Map Id	Feature	Effective Date	Distance	Direction
66049	Caritas site	26/06/2009	197m	South

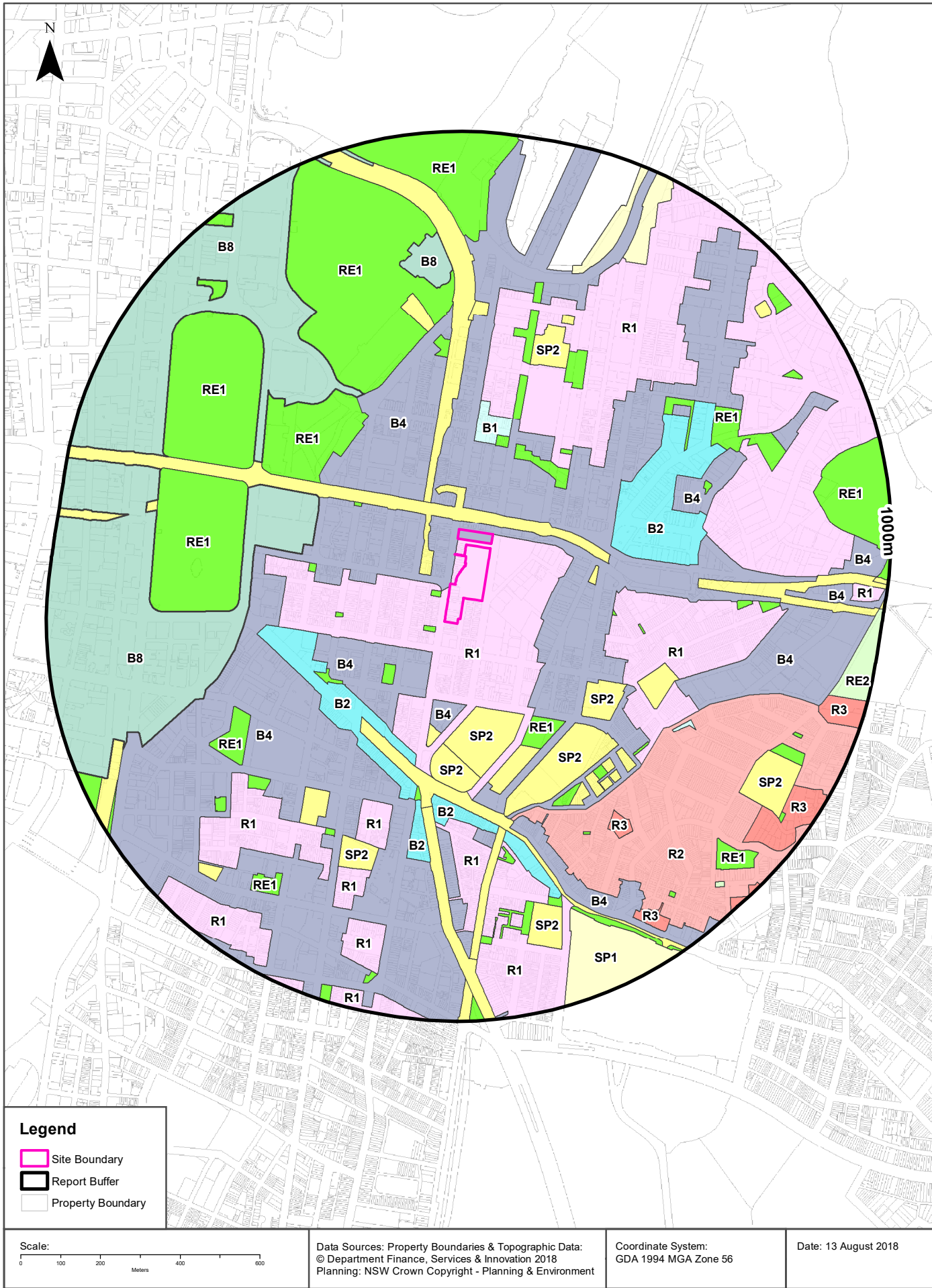
SEPP Major Development Data Source: NSW Department of Planning & Environment
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State Environmental Planning Policy Strategic Land Use Areas

State Environmental Planning Policy Strategic Land Use Areas onsite or within the dataset buffer:

Strategic Land Use	SEPPNo	Effective Date	Amendment	Amendment Year	Distance	Direction
No records within buffer						

SEPP Strategic Land Use Data Source: NSW Department of Planning & Environment
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Local Environmental Plan

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Land Zoning

What Local Environmental Plan Land Zones exist within the dataset buffer?

Zone	Description	Purpose	LEP or SEPP	Published Date	Commenced Date	Currency Date	Amendment	Distance	Direction
R1	General Residential		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		0m	Onsite
B4	Mixed Use		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		0m	Onsite
RE1	Public Recreation		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		20m	South West
SP2	Infrastructure	Classified Road	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		22m	North West
RE1	Public Recreation		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		26m	South West
B4	Mixed Use		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		83m	South West
SP2	Infrastructure	Classified Road	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		100m	North
B4	Mixed Use		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		115m	North West
RE1	Public Recreation		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		165m	South West
RE1	Public Recreation		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		196m	North East
B4	Mixed Use		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		197m	South
SP2	Infrastructure	Educational Establishment	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		213m	South
RE1	Public Recreation		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		222m	North
B1	Neighbourhood Centre		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		225m	North
R1	General Residential		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		235m	North East
RE1	Public Recreation		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		251m	North West
SP2	Infrastructure	Community Facility	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		254m	East
RE1	Public Recreation		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		256m	West
SP2	Infrastructure	Health Services Facilities	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		258m	South
RE1	Public Recreation		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		266m	North East
B2	Local Centre		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		289m	South West
B2	Local Centre		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		296m	East
RE1	Public Recreation		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		296m	North
RE1	Public Recreation		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		297m	South West
RE1	Public Recreation		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		298m	South East
SP2	Infrastructure	Public Administration Building	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		303m	South
SP2	Infrastructure	Classified Road	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		317m	South East

Zone	Description	Purpose	LEP or SEPP	Published Date	Commenced Date	Currency Date	Amendment	Distance	Direction
R1	General Residential		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		318m	East
RE1	Public Recreation		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		326m	East
SP2	Infrastructure	Health Services Facilities	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		331m	South East
RE1	Public Recreation		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		340m	West
SP2	Infrastructure	Health Services Facilities	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		344m	South
RE1	Public Recreation		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		348m	North West
B8	Metropolitan Centre		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		357m	West
SP2	Infrastructure	Health Services Facilities	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		384m	South East
RE1	Public Recreation		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		395m	East
RE1	Public Recreation		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		411m	North
B8	Metropolitan Centre		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		416m	North West
RE1	Public Recreation		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		418m	South
RE1	Public Recreation		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		419m	North East
B2	Local Centre		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		432m	South
RE1	Public Recreation		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		433m	North
RE1	Public Recreation		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		438m	North
SP2	Infrastructure	Educational Establishment	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		438m	North
SP2	Infrastructure	Educational Establishment	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		439m	South East
B2	Local Centre		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		452m	South
B4	Mixed Use		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		453m	East
SP2	Infrastructure	Classified Road	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		463m	South
R1	General Residential		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		478m	South
R1	General Residential		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		488m	South
R2	Low Density Residential		Woollahra Local Environmental Plan 2014	23/01/2015	23/05/2015	08/06/2018		499m	South East
SP2	Infrastructure	Health Services Facilities	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		501m	South East
RE1	Public Recreation		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		502m	South East
SP2	Infrastructure	Railways	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		502m	North
SP2	Infrastructure	Health Services Facilities	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		504m	South East
SP2	Infrastructure	Health Services Facilities	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		505m	South East
SP2	Infrastructure	Health Services Facilities	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		506m	South East
B4	Mixed Use		Woollahra Local Environmental Plan 2014	23/01/2015	23/05/2015	08/06/2018		508m	South East

Zone	Description	Purpose	LEP or SEPP	Published Date	Commenced Date	Currency Date	Amendment	Distance	Direction
B4	Mixed Use		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		512m	South
B4	Mixed Use		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		515m	South
SP2	Infrastructure	Water Supply System	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		516m	South West
SP2	Infrastructure	Classified Road	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		518m	South
RE1	Public Recreation		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		520m	West
B4	Mixed Use		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		521m	East
RE1	Public Recreation		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		523m	North East
SP2	Infrastructure	Public Administration Building	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		525m	North
SP2	Infrastructure	Classified Road	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		526m	East
B2	Local Centre		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		534m	South
SP2	Infrastructure	Health Services Facilities	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		536m	South East
RE1	Public Recreation		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		538m	South East
SP2	Infrastructure	Health Services Facilities	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		538m	South East
RE1	Public Recreation		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		540m	East
B4	Mixed Use		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		542m	North East
RE1	Public Recreation		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		542m	South West
RE1	Public Recreation		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		543m	North West
R1	General Residential		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		557m	South East
SP2	Infrastructure	Community Facility	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		558m	North
RE1	Public Recreation		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		572m	South
B1	Neighbourhood Centre		Woollahra Local Environmental Plan 2014	23/01/2015	23/05/2015	08/06/2018		575m	South East
RE1	Public Recreation		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		589m	North East
RE1	Public Recreation		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		590m	South West
RE1	Public Recreation		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		591m	South West
SP2	Infrastructure	Educational Establishment	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		591m	South
RE1	Public Recreation		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		594m	North
R1	General Residential		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		598m	South West
B8	Metropolitan Centre		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		608m	North
R3	Medium Density Residential		Woollahra Local Environmental Plan 2014	23/01/2015	23/05/2015	08/06/2018		610m	South East
RE1	Public Recreation		Woollahra Local Environmental Plan 2014	23/01/2015	23/05/2015	08/06/2018		610m	South East
RE1	Public Recreation		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		630m	East
R1	General Residential		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		652m	South
RE1	Public Recreation		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		683m	East

Zone	Description	Purpose	LEP or SEPP	Published Date	Commenced Date	Currency Date	Amendment	Distance	Direction
SP1	Special Activities	Defence	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		685m	North East
B4	Mixed Use		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		690m	South
RE1	Public Recreation		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		704m	South West
RE1	Public Recreation		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		716m	South
RE1	Public Recreation		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		720m	South
RE1	Public Recreation		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		724m	North
SP2	Infrastructure	Educational Establishment	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		725m	South
B4	Mixed Use		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		735m	South West
R1	General Residential		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		739m	South
B4	Mixed Use		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		742m	South West
B4	Mixed Use		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		743m	North East
RE1	Public Recreation		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		743m	South
B4	Mixed Use		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		746m	East
RE1	Public Recreation		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		753m	South West
SP2	Infrastructure	Classified Road	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		757m	West
SP1	Special Activities	Defence	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		763m	North East
RE1	Public Recreation		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		767m	South East
SP1	Special Activities	Defence	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		769m	South East
B4	Mixed Use		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		771m	South
R1	General Residential		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		777m	South
RE1	Public Recreation		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		786m	South
SP2	Infrastructure	Seniors Housing	Woollahra Local Environmental Plan 2014	23/01/2015	23/05/2015	08/06/2018		795m	South East
RE1	Public Recreation		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		809m	East
RE1	Public Recreation		Woollahra Local Environmental Plan 2014	23/01/2015	23/05/2015	08/06/2018		812m	South East
SP2	Infrastructure	Classified Road	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		826m	West
RE1	Public Recreation		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		828m	North East
SP2	Infrastructure	Public Administration Building	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		832m	South West
RE1	Public Recreation		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		834m	North West
RE1	Public Recreation		Woollahra Local Environmental Plan 2014	23/01/2015	23/05/2015	08/06/2018		838m	South East
R3	Medium Density Residential		Woollahra Local Environmental Plan 2014	23/01/2015	23/05/2015	08/06/2018		846m	South East
RE1	Public Recreation		Woollahra Local Environmental Plan 2014	23/01/2015	23/05/2015	08/06/2018		846m	South East
B4	Mixed Use		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		847m	East
RE1	Public Recreation		Woollahra Local Environmental Plan 2014	23/01/2015	23/05/2015	08/06/2018		858m	South East
SP2	Infrastructure	Railways	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		860m	South West

Zone	Description	Purpose	LEP or SEPP	Published Date	Commenced Date	Currency Date	Amendment	Distance	Direction
SP2	Infrastructure	Community Facility	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		863m	North East
R1	General Residential		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		865m	South West
R3	Medium Density Residential		Woollahra Local Environmental Plan 2014	23/01/2015	23/05/2015	08/06/2018		870m	South East
R3	Medium Density Residential		Woollahra Local Environmental Plan 2014	23/01/2015	23/05/2015	08/06/2018		884m	East
SP2	Infrastructure	Classified Road	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		893m	South
RE1	Public Recreation		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		898m	South
RE2	Private Recreation		Woollahra Local Environmental Plan 2014	23/01/2015	23/05/2015	08/06/2018		899m	East
RE1	Public Recreation		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		900m	North East
R1	General Residential		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		909m	East
RE1	Public Recreation		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		913m	South West
RE2	Private Recreation		Woollahra Local Environmental Plan 2014	23/01/2015	23/05/2015	08/06/2018		916m	South East
RE1	Public Recreation		Woollahra Local Environmental Plan 2014	23/01/2015	23/05/2015	08/06/2018		918m	South East
RE1	Public Recreation		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		934m	South
RE1	Public Recreation		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		945m	South West
R1	General Residential		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		950m	South
RE1	Public Recreation		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		950m	North West
RE1	Public Recreation		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		958m	South
SP2	Infrastructure	Classified Road	Woollahra Local Environmental Plan 2014	23/01/2015	23/05/2015	08/06/2018		959m	East
RE1	Public Recreation		Woollahra Local Environmental Plan 2014	23/01/2015	23/05/2015	08/06/2018		967m	East
RE1	Public Recreation		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		969m	South East
R3	Medium Density Residential		Woollahra Local Environmental Plan 2014	23/01/2015	23/05/2015	08/06/2018		970m	South East
R1	General Residential		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		971m	South West
B4	Mixed Use		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		982m	South
SP2	Infrastructure	Rail Infrastructure Facilities	Woollahra Local Environmental Plan 2014	23/01/2015	23/05/2015	08/06/2018		985m	East
RE1	Public Recreation		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	16/12/2016		996m	South

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Local Environmental Plan

SCEGGS Darlinghurst, 215 Forbes Street, Darlinghurst, NSW 2010

Minimum Subdivision Lot Size

What are the onsite Local Environmental Plan Minimum Subdivision Lot Sizes?

Symbol	Minimum Lot Size	LEP or SEPP	Published Date	Commenced Date	Currency Date	Amendment	Percentage of Site Area
No Data							

Maximum Height of Building

What are the onsite Local Environmental Plan Maximum Height of Buildings?

Symbol	Maximum Height of Building	LEP or SEPP	Published Date	Commenced Date	Currency Date	Amendment	Percentage of Site Area
15	15.00 m	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	22/12/2017		93.7
13	12.00 m	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	22/12/2017		3
16	18.00 m	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	22/12/2017		1.4

Floor Space Ratio

What are the onsite Local Environmental Plan Floor Space Ratios?

Symbol	Floor Space Ratio	LEP or SEPP	Published Date	Commenced Date	Currency Date	Amendment	Percentage of Site Area
67	1.50	LEP	14/12/2012	14/12/2012	24/02/2017		74.3
20	2.00	LEP	14/12/2012	14/12/2012	24/02/2017		20.8
68	1.75	LEP	14/12/2012	14/12/2012	24/02/2017		4.7

Land Application

What are the onsite Local Environmental Plan Land Applications?

Application Type	LEP or SEPP	Published Date	Commenced Date	Currency Date	Amendment	Percentage of Site Area
Included	Sydney Local Environmental Plan 2012	18/09/2015	18/09/2015	18/09/2015	Amendment No 23	100

Land Reservation Acquisition

What are the onsite Local Environmental Plan Land Reservation Acquisitions?

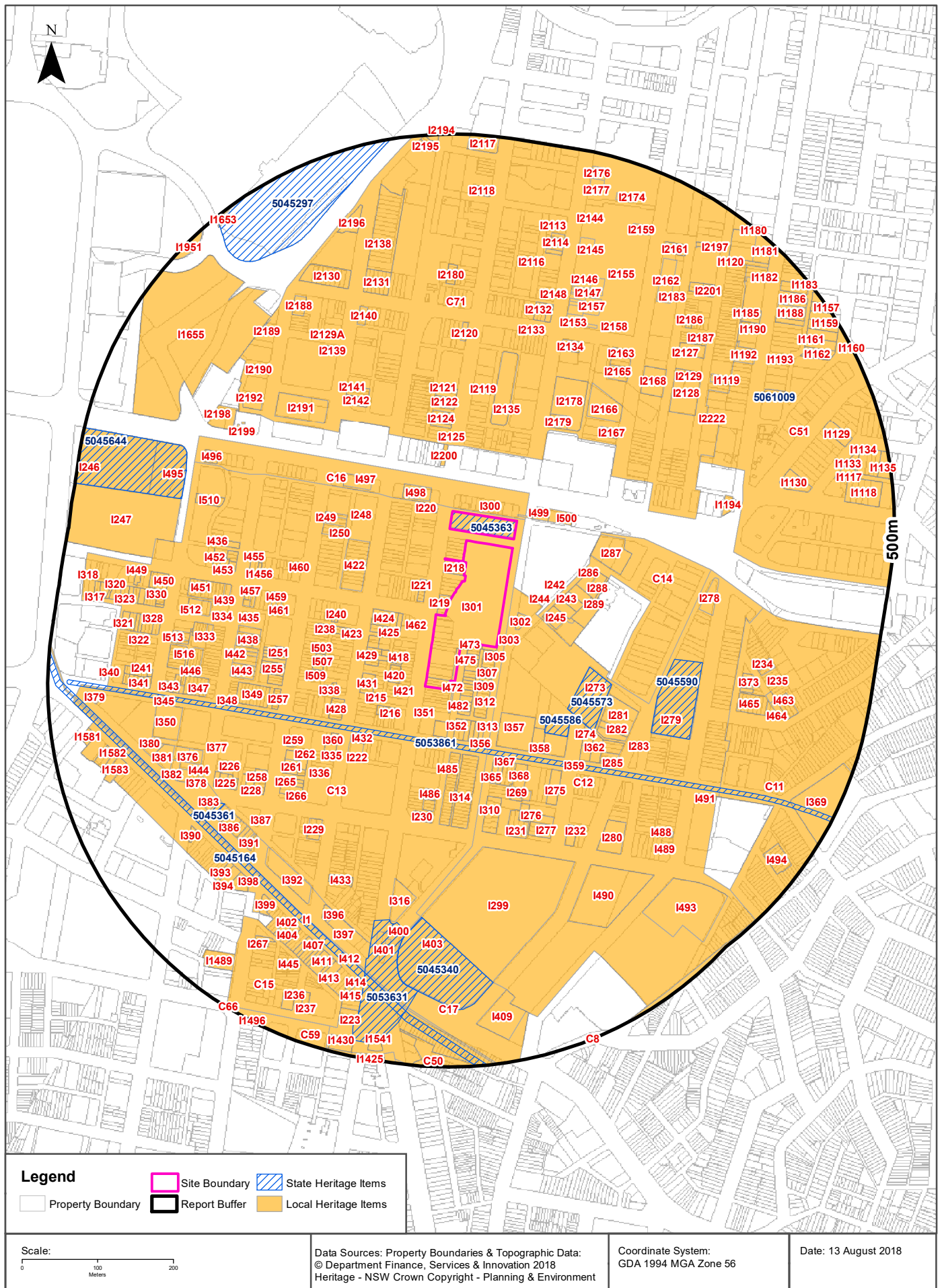
Reservation	LEP	Published Date	Commenced Date	Currency Date	Amendment	Comments	Percentage of Site Area
No Data							

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Heritage Items

SCEGGS Darlinghurst, 215 Forbes Street, Darlinghurst, NSW 2010



Heritage

SCEGGS Darlinghurst, 215 Forbes Street, Darlinghurst, NSW 2010

State Heritage Items

What are the State Heritage Items located within the dataset buffer?

Map Id	Name	Address	LGA	Listing Date	Listing No	Plan No	Distance	Direction
5045363	St. Peter's Church & Precinct	Bourke Street, Darlinghurst	Sydney	02/04/1999	148	413	0m	Onsite
5053861	BOOS (Bondi Ocean Outfall Sewer)	Blair Street, Bondi	Waverley	15/11/2002	1623	2040	69m	East
5045586	Stoneleigh	1 Darley Street Darlinghurst	Sydney	02/04/1999	187	340	118m	South East
5045573	Iona	2 Darley Street Darlinghurst	Sydney	02/04/1999	176	341	121m	South East
5045590	St. John's Anglican Church & Rectory	120 Darlinghurst Road Darlinghurst	Sydney	02/04/1999	461	1152	223m	South East
5045340	Darlinghurst Court House and Residence	Taylor Square, Darlinghurst	Sydney	02/04/1999	792	2495	303m	South
5045361	GA Zink & Sons Building	56 Oxford Street Darlinghurst	Sydney	02/04/1999	658	1697	308m	South West
5053631	Taylor Square Substation No.6 & Underground Public Conveniences	Taylor Square Oxford, Forbes and Bourke Street (intersection of) Darlinghurst	Sydney	02/07/2004	1700	1939	313m	South
5045164	Busby's Bore	Centennial Park to College Street, Surry Hills	Sydney	02/04/1999	568	1564	331m	South
5045644	Australian Museum	6-8 College Street Sydney	Sydney	02/04/1999	805	2504	357m	West
5061009	Juanita Nielsen's House	202 Victoria Street, Potts Point	Sydney	27/06/2014	1929	2566	365m	North East
5045297	Royal Botanic Gardens and Domain	Farm Cove, Sydney	Sydney	02/04/1999	1070	2468	411m	North

Heritage Data Source: NSW Crown Copyright - Planning & Environment

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Local Heritage Items

What are the Local Heritage Items located within the dataset buffer?

Map Id	Name	Classification	Significance	LEP or Act	Published Date	Commenced Date	Currency Date	Distance	Direction
C13	East Sydney	Conservation Area - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	0m	Onsite
I301	Sydney Church of England Girls Grammar School group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	0m	Onsite
I300	Former St Peter's Church of England group	Item - General	State	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	0m	Onsite

Map Id	Name	Classification	Significance	LEP or Act	Published Date	Commenced Date	Currency Date	Distance	Direction
I219	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	0m	Onsite
I473	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	0m	Onsite
I472	Cliff face & retaining wall	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	0m	South
I218	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	0m	North West
I303	Terrace house 'Nelson House'	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	0m	South
I304	Terrace house	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	5m	South
C16	William Street South	Conservation Area - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	5m	North West
I298	Chard Stairs	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	8m	North East
C12	Darlinghurst Ridge	Conservation Area - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	9m	South East
I478	Terrace house	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	9m	South
I479	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	9m	South
I474	Terrace house 'Aberfoyle'	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	10m	South
I475	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	10m	South
I476	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	10m	South
I477	Terrace house	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	10m	South
I305	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	10m	South
I480	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	13m	South
I481	Terrace house	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	15m	South
I482	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	19m	South
I302	Former St Peter's Rectory	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	20m	South East
I220	Flat building 'Aston Hall'	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	21m	North West
I499	Commercial building 'Chard's Building'	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	21m	North East
I483	Terrace house	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	25m	South
I221	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	25m	West

Map Id	Name	Classification	Significance	LEP or Act	Published Date	Commenced Date	Currency Date	Distance	Direction
I306	Terrace house	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	29m	South
I484	Terrace house	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	29m	South
I307	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	31m	South
I308	Terrace house	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	31m	South
I309	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	31m	South
I311	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	31m	South
I498	Commercial building 'Telopea, Merrool & Baringa'	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	34m	North West
I420	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	34m	South West
I421	Terrace house	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	35m	South West
I418	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	35m	South West
I419	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	35m	South West
I312	Terrace house	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	35m	South
I313	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	37m	South
I352	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	38m	South
I500	Commercial building 'Grenville House'	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	41m	North East
I351	House group 'Claremont Lodge'	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	42m	South
I462	Cottage	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	44m	West
I353	Terrace house	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	45m	South
C14	Rosebank	Conservation Area - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	46m	East
I216	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	48m	South West
I354	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	50m	South
I424	Former Presbyterian Church group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	50m	West
I425	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	50m	West
I245	Flat building 'Sorrento'	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	52m	East

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I355	Terrace house	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	54m	South
I429	Terrace house	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	55m	South West
I417	Terrace house	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	55m	South West
I215	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	58m	South West
I356	Terrace house	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	59m	South
I2200	Commercial building	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	61m	North
I427	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	64m	South West
I244	Flat building 'Beauradia'	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	65m	East
I430	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	66m	South West
I431	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	68m	South West
I426	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	70m	South West
I243	Flat building group 'The Victor' & 'The Rex'	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	73m	East
I357	First Church of Christ Scientist	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	73m	South
I242	Flat building 'Granston Hall'	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	81m	East
I485	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	82m	South
C71	Woolloomooloo	Conservation Area - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	86m	North
I314	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	87m	South
I289	Flat building 'Martin Hall'	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	90m	East
I286	Flat building 'Tennyson House'	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	90m	East
I422	Terrace group 'Baker's Dozen'	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	102m	West
I423	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	102m	West
I287	Flat building group 'Richmond Hall', 'Rosebank Hall' & 'Montrose'	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	103m	East
I288	Flat building 'Linden'	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	105m	East
I432	Tradesmen's Arms Hotel	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	105m	South West

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I428	Terrace group 'McBeath Terraces'	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	108m	South West
I365	Terrace group (337 Liverpool Street)	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	109m	South
I2125	Terrace house	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	110m	North
I222	Terrace group (238 -246 Palmer Street)	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	112m	South West
I497	Commercial building 'William House' (101-111 William Street)	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	113m	North West
I366	Terrace house (339 Liverpool Street)	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	114m	South
I2124	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	114m	North
I358	Former house 'Hilton'	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	117m	South East
I367	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	118m	South
I338	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	118m	South West
I272	House 'Stoneleigh'	Item - General	State	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	118m	South East
I273	House 'Iona', former Winchester Private Hospital	Item - General	State	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	121m	South East
I2135	Mathew Talbot Hostel	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	122m	North
I2123	Terrace house	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	125m	North
I337	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	127m	South West
I240	Terrace house	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	128m	West
I359	Flat building 'Alexandra Flats'	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	130m	South East
I368	Flat building 'Mont Clair'	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	130m	South
I360	Commercial building	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	131m	South West
I239	Terrace house	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	132m	West
I2179	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	132m	North East
I486	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	133m	South
I2122	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	136m	North
I238	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	137m	West

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I248	Terrace house	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	137m	North West
I503	Terrace house	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	137m	West
I504	Terrace house	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	138m	West
I505	Terrace house	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	138m	West
I506	Terrace house	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	138m	West
I507	Terrace house	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	138m	South West
I508	Terrace house	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	138m	South West
I509	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	138m	South West
I249	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	138m	North West
I250	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	138m	North West
I2178	Former commercial building 'Bryson House'	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	139m	North East
I487	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	148m	South
I310	Terrace group 'Belgrave Terrace'	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	149m	South
I335	Hohnen's Stairs	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	150m	South West
I2121	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	150m	North
I269	Semi-detached house group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	152m	South
I274	Flat building 'Portree'	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	155m	South East
I2167	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	158m	North East
I270	Semi-detached house	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	159m	South
I2119	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	161m	North
I281	Semi-detached house group 'The Hopes' & 'The Statler'	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	162m	South East
I268	Cottage	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	163m	South
I230	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	165m	South
I2166	Former warehouse 'Cancer Council'	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	167m	North East

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I282	Terrace house	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	168m	South East
I283	Terrace house 'Kenworth'	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	170m	South East
I275	Flat building 'Ballina Flats'	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	171m	South East
I362	House 'The Grange'	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	171m	South East
I361	House 'Novar'	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	172m	South East
I271	Cottage 'Ashley Cottage'	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	177m	South
I231	Semi-detached cottage group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	178m	South
I262	Terrace group (1-11 Langley Street)	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	179m	South West
I2142	Terrace group 'Sir Hercules Robinson Terrace'	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	180m	North West
I259	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	186m	South West
I260	Terrace group (220-224 Crown Street)	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	187m	South West
I284	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	187m	South East
I251	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	187m	West
I252	Terrace house	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	188m	West
I253	Terrace house (161 Crown Street)	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	188m	West
I254	Terrace house (163 Crown Street)	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	188m	West
I255	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	188m	West
I2141	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	188m	North West
I256	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	189m	South West
I460	Cottage (131-133 Crown Street)	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	189m	West
I257	Terrace group 'Sir Hercules Robinson Terrace'	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	191m	South West
I276	Terrace house	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	193m	South
I261	Terrace group (226-228 Crown Street)	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	194m	South West
I336	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	194m	South West

Map Id	Name	Classification	Significance	LEP or Act	Published Date	Commenced Date	Currency Date	Distance	Direction
I285	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	196m	South East
I263	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	201m	South West
I264	Terrace house	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	203m	South West
I363	Corner shop & residence	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	203m	South East
I277	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	204m	South
I461	Terrace house	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	205m	West
I349	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	206m	South West
I2191	Commercial building 'City Ford Building'	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	206m	North West
I265	Terrace house	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	207m	South West
I266	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	211m	South West
I299	Former East Sydney Technical College & Darlinghurst Gaol	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	212m	South
I459	Terrace house	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	212m	West
I279	St John's Church of England Church group	Item - General	State	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	222m	South East
I229	Burton Street Tabernacle	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	223m	South West
I2165	Terrace group 'Vere de Vere'	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	225m	North East
I2120	Terrace house	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	226m	North
I435	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	226m	West
I438	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	226m	West
I440	Terrace house	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	226m	West
I441	Terrace house	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	227m	West
I442	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	227m	West
I443	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	227m	West
I2134	Former Woolshed Inn & terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	235m	North
I2168	Woolloomooloo Day Nursery	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	236m	North East

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I258	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	237m	South West
I232	Flat building 'Hillcrest Flats'	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	237m	South
I1456	Cottage	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	240m	West
I458	Terrace house (71 Stanley Street)	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	240m	West
I2164	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	241m	North East
I455	Lord Roberts Hotel	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	244m	West
I457	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	246m	West
I434	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	247m	West
I2128	Terrace group (153 -165 Brougham Street)	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	249m	North East
I2129	House "Telford Place" (153-165 Brougham Street)	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	249m	North East
I2222	Calidad Building (163 Brougham Street) including interiors and courtyard	Item - General	Local	Sydney Local Environmental Plan 2012	19/12/2014	19/12/2014	06/05/2016	249m	North East
I348	Former corner shop & residence (200 Liverpool Street)	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	251m	South West
I2163	Fitzroy Hotel	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	253m	North East
C51	Potts Point	Conservation Area - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	254m	North East
I228	Cottage	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	254m	South West
I278	Darlinghurst Fire Station	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	256m	East
I316	Former Darlinghurst Police Station	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	258m	South
I2139	Terrace house	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	261m	North West
I2132	Terrace house (168-172 Cathedral Street)	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	267m	North
I2133	Former President Lincoln Hotel (174-174A Cathedral Street)	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	267m	North
I2154	Shop & residence (130 Forbes Street)	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	269m	North
I1194	Kings Cross Hotel	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	271m	East
I280	NSW Jewish War Memorial & Museum	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	271m	South East

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I433	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	271m	South West
I454	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	272m	West
I2153	Terrace house (128 Forbes Street)	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	272m	North
I2140	East Sydney Hotel	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	272m	North
I2158	Terrace house (176 Cathedral Street)	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	273m	North East
I436	Former hotel 'Watters Gallery'	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	273m	West
I437	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	273m	West
I439	Former corner shop & terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	274m	West
I2152	Terrace group (124 -126 Forbes Street)	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	276m	North
I227	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	276m	South West
I226	Terrace house	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	280m	South West
I453	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	283m	West
I451	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	283m	West
I2151	Terrace group (120 -122 Forbes Street)	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	284m	North
I2129A	Sand Wall (12 Broughton St)	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	284m	North West
I225	Terrace house	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	286m	South West
I347	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	288m	West
I2192	Commercial building 'Lesseys Garage'	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	288m	North West
I2157	Terrace group (23-31 Judge Street)	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	290m	North
I334	Terrace house	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	290m	West
I224	Former Burton Family Hotel	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	294m	South West
I452	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	294m	West
I2150	Terrace house (118 Forbes Street)	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	296m	North
C17	Oxford Street	Conservation Area - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	297m	South West

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I392	Former Oxford Street Municipal Chambers	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	297m	South West
I490	Green Park	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	297m	South East
I512	St Vincent de Paul	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	297m	West
I389	Commercial building (74-78 Oxford Street)	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	298m	South West
I391	Former Kelso's Hotel	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	298m	South West
I446	Terrace group 'Myrtle Terrace'	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	298m	West
I2199	William Street Arch	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	298m	North West
I333	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	298m	West
I2131	Corner shop & terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	299m	North
I388	Commercial building 'Nelson Leong' (72-72A Oxford Street)	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	299m	South West
I387	Commercial building 'Daniel's' (68-70 Oxford Street)	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	300m	South West
I510	Park Hotel	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	301m	West
I2149	Terrace house (116 Forbes Street)	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	301m	North
I2180	Terrace group 'Kidman Terrace'	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	301m	North
I386	Commercial building (62-66 Oxford Street)	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	302m	South West
I403	Darlinghurst Court House group	Item - General	State	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	302m	South
I385	Commercial building (58-60 Oxford Street)	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	306m	South West
I2190	Commercial building 'Brandt Bros Ltd'	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	307m	North West
I377	Terrace group (13-17 Norman Street)	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	307m	South West
I2127	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	308m	North East
I384	Commercial building 'GA Zink & Sons' (56 Oxford Street)	Item - General	State	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	309m	South West
I2148	Terrace house (114 Forbes Street)	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	311m	North
I2198	Commercial building 'Peejays Building'	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	311m	North West

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I2147	Terrace group (110-112 Forbes Street)	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	313m	North
I444	Commercial building 'Oxford Hall'	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	315m	South West
I513	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	316m	West
I2156	Cottage (19 Judge Street)	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	316m	North
I1119	Terrace house	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	316m	North East
I448	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	317m	West
I383	Former commercial building 'London Chambers'	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	317m	South West
I397	Former Crecy Hotel	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	318m	South West
C11	Barcom Avenue	Conservation Area - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	318m	South East
I515	Terrace house	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	319m	West
I516	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	319m	West
I496	Museum Hotel	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	319m	North West
I488	Cottage	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	319m	South East
I378	Commercial building 'SILF Company'	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	320m	South West
I346	Terrace house	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	320m	West
I2146	Terrace group (104-108 Forbes Street)	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	321m	North
I396	Commercial building (110 Oxford Street)	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	322m	South West
I397	Commercial building group (112-122 Oxford Street)	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	323m	South
I376	Terrace group (5-11 Norman Street)	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	323m	South West
I447	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	323m	West
I350	Former warehouse 'Winns Ltd Department Store'	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	323m	West
I2155	Terrace group (11-17 Judge Street)	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	324m	North
I345	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	325m	West
I2130	Commercial building 'Cathedral Court'	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	326m	North West

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I2188	Former Australian Hotel	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	326m	North West
I2138	Terrace group 'Bossley Terrace'	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	327m	North
I372	Terrace house	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	327m	East
I373	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	327m	East
I374	Terrace house	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	327m	East
I375	Terrace house	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	327m	East
I465	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	327m	East
I491	Green Park Hotel	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	327m	South East
I1	Busby's Bore	Item - General	State	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	331m	South
I2189	Sandstone wall remnant	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	332m	North West
I2187	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	332m	North East
I344	Terrace house	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	333m	West
I343	Former corner shop & residence	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	337m	West
I400	Electrical substation	Item - General	State	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	338m	South
I382	Commercial building	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	339m	South West
I489	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	339m	South East
I2186	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	340m	North East
I234	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	341m	East
I381	Commercial building	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	342m	South West
I398	Former commercial building 'Edward Arnold & Co Store'	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	346m	South West
I235	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	346m	East
I2162	Terrace group (132 -154 Dowling Street)	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	346m	North East
I401	Underground lavatory	Item - General	State	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	347m	South
I393	Commercial building 'Oxford House'	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	347m	South West

Map Id	Name	Classification	Significance	LEP or Act	Published Date	Commenced Date	Currency Date	Distance	Direction
I394	Commercial building	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	347m	South West
I399	Westpac Bank	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	348m	South West
I1655	Cook & Phillip Park	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	348m	North West
I1130	House 'Minton House'	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	351m	East
I402	Commercial building	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	355m	South West
I380	Exchange Hotel	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	355m	South West
I390	Brighton Hotel	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	357m	South West
I2116	Terrace house (69 Forbes Street)	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	357m	North
I1192	Piccadilly Hotel	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	357m	North East
I247	Sydney Boys Grammar School	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	358m	West
I404	Commercial building	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	358m	South West
I450	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	358m	West
I495	Former National School Building & Hall	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	358m	North West
I511	Shop & residence group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	359m	West
I332	Former corner shop & residence	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	359m	West
I331	Former corner shop & residence group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	360m	West
I233	Beares Stairs	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	361m	East
I514	Terrace house	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	362m	West
I342	Former Hillside Private Hotel	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	363m	West
I2115	Terrace house (67 Forbes Street)	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	363m	North
I464	Terrace house	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	365m	East
I405	Commercial building	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	365m	South West
I406	Commercial building	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	367m	South West
I1131	Terrace group, including former Juanita Nielson's house	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	367m	North East

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I2114	Terrace group (61-65 Forbes Street)	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	368m	North
I241	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	368m	West
I407	Commercial building group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	368m	South West
I328	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	369m	West
I330	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	370m	West
I2145	Terrace group (84-88 Forbes Street)	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	371m	North
I408	Commercial building	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	371m	South West
I410	Commercial building facade	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	373m	South West
I341	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	374m	West
I411	Commercial building	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	375m	South West
I463	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	375m	East
I2113	Terrace house (59 Forbes Street)	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	379m	North
C15	Ryder Street	Conservation Area - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	380m	South West
I2183	Terrace group (124-128 McElhone Street)	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	381m	North East
I412	Commercial building 'Fraser & Hughes'	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	381m	South
I413	Former CBC Bank	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	383m	South
I326	Terrace house	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	383m	West
I329	Terrace house	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	385m	West
I493	St Vincent's Hospital group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	385m	South East
I2201	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	386m	North East
I324	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	388m	West
I2196	Former Sydney Eye Hospital	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	389m	North
I1190	Terrace house	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	389m	North East
I267	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	391m	South West

Map Id	Name	Classification	Significance	LEP or Act	Published Date	Commenced Date	Currency Date	Distance	Direction
I340	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	392m	West
I322	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	392m	West
I327	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	393m	West
I1189	Terrace house	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	394m	North East
I449	Terrace house	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	394m	West
I1193	Terrace house	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	397m	North East
I1185	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	398m	North East
I414	Commercial building	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	399m	South
I325	Terrace house	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	401m	West
I246	Australian Museum	Item - General	State	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	401m	West
I321	Former hotel	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	402m	West
I415	Court House Hotel	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	403m	South
I445	Cottage	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	403m	South West
I409	Sacred Heart Church group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	404m	South
I2161	Terrace group (126 -128A Dowling Street)	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	406m	North East
I323	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	407m	West
I1184	Terrace house	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	408m	North East
I1583	Former Commonwealth Bank	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	408m	South West
I2144	Terrace house (76 Forbes Street)	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	409m	North
I2159	Terrace group (67-69 Dowling Street)	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	411m	North East
I320	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	418m	West
I2118	Corner shop & residence	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	420m	North
I1582	Former commercial building 'Lowes'	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	421m	South West

Map Id	Name	Classification	Significance	LEP or Act	Published Date	Commenced Date	Currency Date	Distance	Direction
I1129	Former commercial building 'Woolworths' & 'Kings Cross Library'	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	423m	North East
I1117	The Mansions Hotel Annex	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	424m	East
I379	Burdekin Hotel	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	425m	West
I319	Terrace house	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	430m	West
I1191	Terrace house	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	432m	North East
I2197	Hills Stairs	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	433m	North East
I318	Terrace house	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	433m	West
I237	Christian Israelite Sanctuary	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	434m	South
I1118	Terrace group 'Mansions Terrace'	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	434m	East
I1162	Flat building 'The Vanderbilt'	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	434m	North East
I1489	Remnant sandstone wall	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	436m	South West
I1188	House (162 Victoria Street)	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	437m	North East
I1182	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	438m	North East
I1133	Terrace house 'Kellett House'	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	438m	East
I369	Darlinghurst Public School group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	438m	South East
I223	Former chapel 'Kinselas House'	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	439m	South
I236	Flat building 'Camden Flats'	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	440m	South West
I1581	Former ANZ Bank	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	441m	West
I1120	Butlers Stairs	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	443m	North East
I1161	Flat building 'Carisbrooke'	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	445m	North East
I317	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	445m	West
I494	Terrace group 'Lane's Cottages'	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	446m	South East
I2175	Terrace group (14-16 Best Street)	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	447m	North

Map Id	Name	Classification	Significance	LEP or Act	Published Date	Commenced Date	Currency Date	Distance	Direction
I2174	Terrace group (10-12 Best Street)	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	448m	North
I2177	Terrace group 'Bottomley's Terrace' (60-66 Forbes Street)	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	449m	North
I1187	Terrace house (160 Victoria Street)	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	451m	North East
I1160	Flat building 'Scanlon Hall'	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	453m	North East
I1134	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	453m	East
C50	Paddington Urban	Conservation Area - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	454m	South
I1186	Terrace house	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	455m	North East
I1159	Flat building 'Carinthia'	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	462m	North East
I1181	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	464m	North East
I1183	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	464m	North East
I2176	Terrace group (52-58 Forbes Street)	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	465m	North
I1541	Former Commonwealth Bank	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	466m	South
C59	Bourke Street North	Conservation Area - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	468m	South
I1158	Flat building 'Marden Hall'	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	470m	North East
I1430	Flat building 'Belgenny'	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	476m	South
I2117	Commercial building 'Bryson Industries'	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	478m	North
I1157	Flat building 'Kentworth Court'	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	478m	North East
I2195	Terrace house	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	478m	North
I1135	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	481m	East
I2194	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	482m	North
I1156	Flat building 'Corrowong'	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	487m	North East
I1653	The Domain	Item - General	State	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	487m	North
I1951	St Mary's Cathedral & School group	Item - General	State	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	487m	North West
I2193	Former Merryfield Hotel	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	490m	North

Map Id	Name	Classification	Significance	LEP or Act	Published Date	Commenced Date	Currency Date	Distance	Direction
I1584	Commercial building	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	491m	South
I1180	Terrace group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	492m	North East
I1425	Shop & residence group	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	493m	South
I1496	Former Oriental Hotel	Item - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	495m	South West
C66	Reservoir Street & Fosterville	Conservation Area - General	Local	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016	495m	South West
C8	Paddington Heritage Conservation Area	Conservation Area - General	Local	Woollahra Local Environmental Plan 2014	23/01/2015	23/05/2015	16/12/2016	499m	South East

Heritage Data Source: NSW Crown Copyright - Planning & Environment

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Natural Hazards

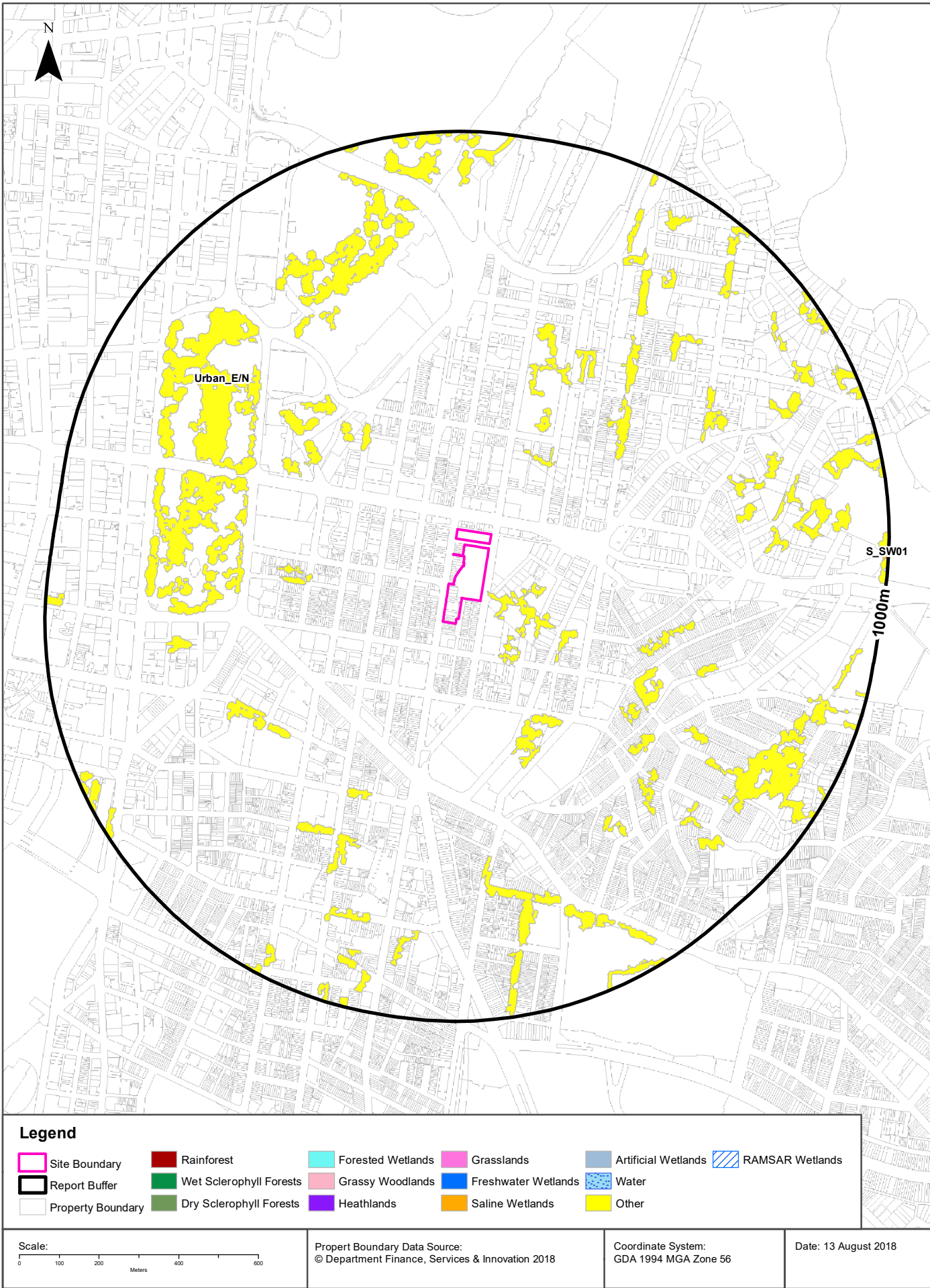
SCEGGS Darlinghurst, 215 Forbes Street, Darlinghurst, NSW 2010

Bush Fire Prone Land

What are the nearest Bush Fire Prone Land Categories that exist within the dataset buffer?

Bush Fire Prone Land Category	Distance	Direction
No records within buffer		

NSW Bush Fire Prone Land - © NSW Rural Fire Service under Creative Commons 4.0 International Licence



Ecological Constraints

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Native Vegetation

What native vegetation exists within the dataset buffer?

Map ID	Map Unit Name	Threatened Ecological Community NSW	Threatened Ecological Community EPBC Act	Understorey	Disturbance	Disturbance Index	Dominant Species	Dist	Direction
Urban_E/N	Urban_E/N: Urban Exotic/Native			00: Not assessed	00: Not assessed	0: Not assessed	Urban Exotic/Native	10m	South East
S_SW01	S_SW01: Estuarine Mangrove Forest			00: Not assessed	00: Not assessed	0: Not assessed	Mangroves	982m	East

Native Vegetation of the Sydney Metropolitan Area : NSW Office of Environment and Heritage
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RAMSAR Wetlands

What RAMSAR Wetland areas exist within the dataset buffer?

Map Id	RAMSAR Name	Wetland Name	Designation Date	Source	Distance	Direction
N/A	No records in buffer					

RAMSAR Wetlands Data Source: © Commonwealth of Australia - Department of Environment

Ecological Constraints

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Groundwater Dependent Ecosystems Atlas

Type	GDE Potential	Geomorphology	Ecosystem Type	Aquifer Geology	Distance
N/A	No records within buffer				

Groundwater Dependent Ecosystems Atlas Data Source: The Bureau of Meteorology
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Ecological Constraints

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Inflow Dependent Ecosystems Likelihood

Type	IDE Likelihood	Geomorphology	Ecosystem Type	Aquifer Geology	Distance
N/A	No records within buffer				

Inflow Dependent Ecosystems Likelihood Data Source: The Bureau of Meteorology
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Ecological Constraints

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NSW BioNet Atlas

Species on the NSW BioNet Atlas that have a NSW or federal conservation status, a NSW sensitivity status, or are listed under a migratory species agreement, and are within 10km of the site?

Data does not include NSW category 1 sensitive species.

Kingdom	Class	Scientific	Common	NSW Conservation Status	NSW Sensitivity Class	Federal Conservation Status	Migratory Species Agreements
Animalia	Amphibia	Crinia tinnula	Wallum Froglet	Vulnerable	Not Sensitive	Not Listed	
Animalia	Amphibia	Litoria aurea	Green and Golden Bell Frog	Endangered	Not Sensitive	Vulnerable	
Animalia	Amphibia	Pseudophryne australis	Red-crowned Toadlet	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Actitis hypoleucos	Common Sandpiper	Not Listed	Not Sensitive	Not Listed	ROKAMBA; CAMBA; JAMBA
Animalia	Aves	Anseranas semipalmata	Magpie Goose	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Anthochaera phrygia	Regent Honeyeater	Critically Endangered	Not Sensitive	Critically Endangered	
Animalia	Aves	Apus pacificus	Fork-tailed Swift	Not Listed	Not Sensitive	Not Listed	ROKAMBA; CAMBA; JAMBA
Animalia	Aves	Ardea ibis	Cattle Egret	Not Listed	Not Sensitive	Not Listed	CAMBA; JAMBA
Animalia	Aves	Ardenna carneipes	Flesh-footed Shearwater	Vulnerable	Not Sensitive	Not Listed	ROKAMBA; JAMBA
Animalia	Aves	Ardenna pacificus	Wedge-tailed Shearwater	Not Listed	Not Sensitive	Not Listed	JAMBA
Animalia	Aves	Ardenna tenuirostris	Short-tailed Shearwater	Not Listed	Not Sensitive	Not Listed	ROKAMBA; JAMBA
Animalia	Aves	Arenaria interpres	Ruddy Turnstone	Not Listed	Not Sensitive	Not Listed	ROKAMBA; CAMBA; JAMBA
Animalia	Aves	Artamus cyanopterus	Dusky Woodswallow	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Botaurus poiciloptilus	Australasian Bittern	Endangered	Not Sensitive	Endangered	
Animalia	Aves	Burhinus grallarius	Bush Stone-curlew	Endangered	Not Sensitive	Not Listed	
Animalia	Aves	Calidris acuminata	Sharp-tailed Sandpiper	Not Listed	Not Sensitive	Not Listed	ROKAMBA; CAMBA; JAMBA
Animalia	Aves	Calidris alba	Sanderling	Vulnerable	Not Sensitive	Not Listed	ROKAMBA; CAMBA; JAMBA
Animalia	Aves	Calidris bairdii	Baird's Sandpiper	Not Listed	Not Sensitive	Not Listed	ROKAMBA; JAMBA
Animalia	Aves	Calidris canutus	Red Knot	Not Listed	Not Sensitive	Endangered	ROKAMBA; CAMBA; JAMBA
Animalia	Aves	Calidris ferruginea	Curlew Sandpiper	Endangered	Not Sensitive	Critically Endangered	ROKAMBA; CAMBA; JAMBA
Animalia	Aves	Calidris melanotos	Pectoral Sandpiper	Not Listed	Not Sensitive	Not Listed	ROKAMBA; JAMBA
Animalia	Aves	Calidris ruficollis	Red-necked Stint	Not Listed	Not Sensitive	Not Listed	ROKAMBA; CAMBA; JAMBA
Animalia	Aves	Calidris tenuirostris	Great Knot	Vulnerable	Not Sensitive	Critically Endangered	ROKAMBA; CAMBA; JAMBA
Animalia	Aves	Calyptorhynchus lathamii	Glossy Black-Cockatoo	Vulnerable	Category 2	Not Listed	
Animalia	Aves	Charadrius leschenaultii	Greater Sand-plover	Vulnerable	Not Sensitive	Vulnerable	ROKAMBA; CAMBA; JAMBA
Animalia	Aves	Charadrius mongolus	Lesser Sand-plover	Vulnerable	Not Sensitive	Endangered	ROKAMBA; CAMBA; JAMBA
Animalia	Aves	Charadrius veredus	Oriental Plover	Not Listed	Not Sensitive	Not Listed	ROKAMBA; JAMBA

Kingdom	Class	Scientific	Common	NSW Conservation Status	NSW Sensitivity Class	Federal Conservation Status	Migratory Species Agreements
Animalia	Aves	Chlidonias leucopterus	White-winged Black Tern	Not Listed	Not Sensitive	Not Listed	ROKAMBA; CAMBA; JAMBA
Animalia	Aves	Daphoenositta chrysoptera	Varied Sittella	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Diomedea exulans	Wandering Albatross	Endangered	Not Sensitive	Endangered	JAMBA
Animalia	Aves	Egretta sacra	Eastern Reef Egret	Not Listed	Not Sensitive	Not Listed	CAMBA
Animalia	Aves	Epthianura albifrons	White-fronted Chat	Endangered Population, Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Erythroriarchis radiatus	Red Goshawk	Critically Endangered	Category 2	Vulnerable	
Animalia	Aves	Esacus magnirostris	Beach Stone-curlew	Critically Endangered	Not Sensitive	Not Listed	
Animalia	Aves	Eudyptula minor	Little Penguin	Endangered Population	Not Sensitive	Not Listed	
Animalia	Aves	Falco subniger	Black Falcon	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Gallinago hardwickii	Latham's Snipe	Not Listed	Not Sensitive	Not Listed	ROKAMBA; CAMBA; JAMBA
Animalia	Aves	Glossopsitta pusilla	Little Lorikeet	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Haematopus fuliginosus	Sooty Oystercatcher	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Haematopus longirostris	Pied Oystercatcher	Endangered	Not Sensitive	Not Listed	
Animalia	Aves	Haliaeetus leucogaster	White-bellied Sea-Eagle	Vulnerable	Not Sensitive	Not Listed	CAMBA
Animalia	Aves	Hieraaetus morphnoides	Little Eagle	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Hirundapus caudacutus	White-throated Needletail	Not Listed	Not Sensitive	Not Listed	ROKAMBA; CAMBA; JAMBA
Animalia	Aves	Hydroprogne caspia	Caspian Tern	Not Listed	Not Sensitive	Not Listed	CAMBA; JAMBA
Animalia	Aves	Ixobrychus flavicollis	Black Bittern	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Lathamus discolor	Swift Parrot	Endangered	Category 3	Critically Endangered	
Animalia	Aves	Limicola falcinellus	Broad-billed Sandpiper	Vulnerable	Not Sensitive	Not Listed	ROKAMBA; CAMBA; JAMBA
Animalia	Aves	Limosa lapponica	Bar-tailed Godwit	Not Listed	Not Sensitive	Not Listed	ROKAMBA; CAMBA; JAMBA
Animalia	Aves	Limosa limosa	Black-tailed Godwit	Vulnerable	Not Sensitive	Not Listed	ROKAMBA; CAMBA; JAMBA
Animalia	Aves	Lophochroa leadbeateri	Major Mitchell's Cockatoo	Vulnerable	Category 2	Not Listed	
Animalia	Aves	Lophoictinia isura	Square-tailed Kite	Vulnerable	Category 3	Not Listed	
Animalia	Aves	Macronectes giganteus	Southern Giant Petrel	Endangered	Not Sensitive	Endangered	
Animalia	Aves	Merops ornatus	Rainbow Bee-eater	Not Listed	Not Sensitive	Not Listed	JAMBA
Animalia	Aves	Neophema chrysogaster	Orange-bellied Parrot	Critically Endangered	Category 3	Critically Endangered	
Animalia	Aves	Ninox connivens	Barking Owl	Vulnerable	Category 3	Not Listed	
Animalia	Aves	Ninox strenua	Powerful Owl	Vulnerable	Category 3	Not Listed	
Animalia	Aves	Numenius madagascariensis	Eastern Curlew	Not Listed	Not Sensitive	Critically Endangered	ROKAMBA; CAMBA; JAMBA
Animalia	Aves	Numenius minutus	Little Curlew	Not Listed	Not Sensitive	Not Listed	ROKAMBA; CAMBA; JAMBA
Animalia	Aves	Numenius phaeopus	Whimbrel	Not Listed	Not Sensitive	Not Listed	ROKAMBA; CAMBA; JAMBA
Animalia	Aves	Onychoprion fuscata	Sooty Tern	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Pandion cristatus	Eastern Osprey	Vulnerable	Category 3	Not Listed	

Kingdom	Class	Scientific	Common	NSW Conservation Status	NSW Sensitivity Class	Federal Conservation Status	Migratory Species Agreements
Animalia	Aves	Petroica boodang	Scarlet Robin	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Pezoporus wallicus wallicus	Eastern Ground Parrot	Vulnerable	Category 3	Not Listed	
Animalia	Aves	Phaethon lepturus	White-tailed Tropicbird	Not Listed	Not Sensitive	Not Listed	CAMBA;JAMBA
Animalia	Aves	Phoebastria fusca	Sooty Albatross	Vulnerable	Not Sensitive	Vulnerable	
Animalia	Aves	Plegadis falcinellus	Glossy Ibis	Not Listed	Not Sensitive	Not Listed	CAMBA
Animalia	Aves	Pluvialis fulva	Pacific Golden Plover	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA;JAMBA
Animalia	Aves	Pluvialis squatarola	Grey Plover	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA;JAMBA
Animalia	Aves	Pterodroma leucoptera leucoptera	Gould's Petrel	Vulnerable	Not Sensitive	Endangered	
Animalia	Aves	Ptilinopus regina	Rose-crowned Fruit-Dove	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Ptilinopus superbus	Superb Fruit-Dove	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Stagonopleura guttata	Diamond Firetail	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Stercorarius longicaudus	Long-tailed Jaeger	Not Listed	Not Sensitive	Not Listed	JAMBA
Animalia	Aves	Stercorarius parasiticus	Arctic Jaeger	Not Listed	Not Sensitive	Not Listed	ROKAMBA;JAMBA
Animalia	Aves	Stercorarius pomarinus	Pomarine Jaeger	Not Listed	Not Sensitive	Not Listed	CAMBA;JAMBA
Animalia	Aves	Sterna hirundo	Common Tern	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA;JAMBA
Animalia	Aves	Sternula albifrons	Little Tern	Endangered	Not Sensitive	Not Listed	ROKAMBA;CAMBA;JAMBA
Animalia	Aves	Stictonetta naevosa	Freckled Duck	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Sula dactylatra	Masked Booby	Vulnerable	Not Sensitive	Not Listed	ROKAMBA;JAMBA
Animalia	Aves	Thalassarche cauta	Shy Albatross	Vulnerable	Not Sensitive	Vulnerable	
Animalia	Aves	Thalassarche chrysostoma	Grey-headed Albatross	Not Listed	Not Sensitive	Endangered	
Animalia	Aves	Thalassarche melanophris	Black-browed Albatross	Vulnerable	Not Sensitive	Vulnerable	
Animalia	Aves	Tringa brevipes	Grey-tailed Tattler	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA;JAMBA
Animalia	Aves	Tringa glareola	Wood Sandpiper	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA;JAMBA
Animalia	Aves	Tringa incana	Wandering Tattler	Not Listed	Not Sensitive	Not Listed	JAMBA
Animalia	Aves	Tringa nebularia	Common Greenshank	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA;JAMBA
Animalia	Aves	Tringa stagnatilis	Marsh Sandpiper	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA;JAMBA
Animalia	Aves	Tyto tenebricosa	Sooty Owl	Vulnerable	Category 3	Not Listed	
Animalia	Aves	Xenus cinereus	Terek Sandpiper	Vulnerable	Not Sensitive	Not Listed	ROKAMBA;CAMBA;JAMBA
Animalia	Mammalia	Aepyprymnus rufescens	Rufous Bettong	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Arctocephalus forsteri	New Zealand Fur-seal	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Arctocephalus pusillus doriferus	Australian Fur-seal	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Cercartetus nanus	Eastern Pygmy-possum	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Dasyurus maculatus	Spotted-tailed Quoll	Vulnerable	Not Sensitive	Endangered	
Animalia	Mammalia	Dasyurus viverrinus	Eastern Quoll	Endangered	Not Sensitive	Endangered	

Kingdom	Class	Scientific	Common	NSW Conservation Status	NSW Sensitivity Class	Federal Conservation Status	Migratory Species Agreements
Animalia	Mammalia	Dugong dugon	Dugong	Endangered	Not Sensitive	Not Listed	
Animalia	Mammalia	Eubalaena australis	Southern Right Whale	Endangered	Not Sensitive	Endangered	
Animalia	Mammalia	Falsistrellus tasmaniensis	Eastern False Pipistrelle	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Megaptera novaeangliae	Humpback Whale	Vulnerable	Not Sensitive	Vulnerable	
Animalia	Mammalia	Miniopterus australis	Little Bentwing-bat	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Miniopterus schreibersii oceanensis	Eastern Bentwing-bat	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Mormopterus norfolkensis	Eastern Freetail-bat	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Myotis macropus	Southern Myotis	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Perameles nasuta	Long-nosed Bandicoot	Endangered Population	Not Sensitive	Not Listed	
Animalia	Mammalia	Petaurus norfolcensis	Squirrel Glider	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Pteropus poliocephalus	Grey-headed Flying-fox	Vulnerable	Not Sensitive	Vulnerable	
Animalia	Mammalia	Saccolaimus flaviventris	Yellow-bellied Sheath-tail-bat	Vulnerable	Not Sensitive	Not Listed	
Animalia	Reptilia	Chelonia mydas	Green Turtle	Vulnerable	Not Sensitive	Vulnerable	
Animalia	Reptilia	Dermochelys coriacea	Leatherback Turtle	Endangered	Not Sensitive	Endangered	
Fungi	Flora	Camarophyllopsis kearneyi		Endangered	Not Sensitive	Not Listed	
Fungi	Flora	Hygrocybe anomala var. ianthinomarginata		Vulnerable	Not Sensitive	Not Listed	
Fungi	Flora	Hygrocybe aurantipes		Vulnerable	Not Sensitive	Not Listed	
Fungi	Flora	Hygrocybe austropratensis		Endangered	Not Sensitive	Not Listed	
Fungi	Flora	Hygrocybe collucera		Endangered	Not Sensitive	Not Listed	
Fungi	Flora	Hygrocybe griseoramosa		Endangered	Not Sensitive	Not Listed	
Fungi	Flora	Hygrocybe lanecovensensis		Endangered	Not Sensitive	Not Listed	
Fungi	Flora	Hygrocybe reesiaae		Vulnerable	Not Sensitive	Not Listed	
Fungi	Flora	Hygrocybe rubronivea		Vulnerable	Not Sensitive	Not Listed	
Plantae	Flora	Acacia bynoeana	Bynoe's Wattle	Endangered	Not Sensitive	Vulnerable	
Plantae	Flora	Acacia gordonii		Endangered	Not Sensitive	Endangered	
Plantae	Flora	Acacia pubescens	Downy Wattle	Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	Acacia terminalis subsp. terminalis	Sunshine Wattle	Endangered	Not Sensitive	Endangered	
Plantae	Flora	Allocasuarina portuensis	Nielsen Park She-oak	Endangered	Category 3	Endangered	
Plantae	Flora	Amperea xiphoclada var. pedicellata		Presumed Extinct	Not Sensitive	Extinct	
Plantae	Flora	Asterolasia buxifolia		Endangered	Not Sensitive	Not Listed	
Plantae	Flora	Caladenia tessellata	Thick Lip Spider Orchid	Endangered	Category 2	Vulnerable	
Plantae	Flora	Callistemon linearifolius	Netted Bottle Brush	Vulnerable	Category 3	Not Listed	
Plantae	Flora	Chamaesyce psammogeton	Sand Spurge	Endangered	Not Sensitive	Not Listed	

Kingdom	Class	Scientific	Common	NSW Conservation Status	NSW Sensitivity Class	Federal Conservation Status	Migratory Species Agreements
Plantae	Flora	Darwinia biflora		Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	Dichanthium setosum	Bluegrass	Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	Diuris arenaria	Sand Doubletail	Endangered	Category 2	Not Listed	
Plantae	Flora	Doryanthes palmeri	Giant Spear Lily	Vulnerable	Not Sensitive	Not Listed	
Plantae	Flora	Epacris purpurascens subsp. purpurascens		Vulnerable	Not Sensitive	Not Listed	
Plantae	Flora	Eucalyptus camfieldii	Camfield's Stringybark	Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	Eucalyptus fracta	Broken Back Ironbark	Vulnerable	Not Sensitive	Not Listed	
Plantae	Flora	Eucalyptus leucoxylon subsp. pruinosa	Yellow Gum	Vulnerable	Not Sensitive	Not Listed	
Plantae	Flora	Eucalyptus nicholii	Narrow-leaved Black Peppermint	Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	Eucalyptus pulverulenta	Silver-leaved Gum	Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	Eucalyptus scoparia	Wallangarra White Gum	Endangered	Not Sensitive	Vulnerable	
Plantae	Flora	Genoplesium baueri	Bauer's Midge Orchid	Endangered	Category 2	Endangered	
Plantae	Flora	Grammitis stenophylla	Narrow-leaf Finger Fern	Endangered	Category 3	Not Listed	
Plantae	Flora	Grevillea caleyi	Caley's Grevillea	Critically Endangered	Category 3	Critically Endangered	
Plantae	Flora	Hibbertia puberula		Endangered	Not Sensitive	Not Listed	
Plantae	Flora	Lasiopetalum joyceae		Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	Leptospermum deanei		Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	Macadamia integrifolia	Macadamia Nut	Not Listed	Not Sensitive	Vulnerable	
Plantae	Flora	Macadamia tetraphylla	Rough-shelled Bush Nut	Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	Melaleuca biconvexa	Biconvex Paperbark	Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	Melaleuca deanei	Deane's Paperbark	Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	Persoonia hirsuta	Hairy Geebung	Endangered	Category 3	Endangered	
Plantae	Flora	Persoonia laxa		Presumed Extinct	Not Sensitive	Extinct	
Plantae	Flora	Persoonia nutans	Nodding Geebung	Endangered	Not Sensitive	Endangered	
Plantae	Flora	Pimelea curviflora subsp. curviflora		Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	Pimelea spicata	Spiked Rice-flower	Endangered	Not Sensitive	Endangered	
Plantae	Flora	Prasophyllum fuscum	Slaty Leek Orchid	Critically Endangered	Category 2	Vulnerable	
Plantae	Flora	Prostanthera marifolia	Seaforth Mintbush	Critically Endangered	Category 3	Critically Endangered	
Plantae	Flora	Pultenaea parviflora		Endangered	Not Sensitive	Vulnerable	
Plantae	Flora	Sarcophilus hartmannii	Hartman's Sarcophilus	Vulnerable	Category 2	Vulnerable	
Plantae	Flora	Senecio spathulatus	Coast Groundsel	Endangered	Not Sensitive	Not Listed	
Plantae	Flora	Senna acclinis	Rainforest Cassia	Endangered	Not Sensitive	Not Listed	
Plantae	Flora	Syzygium paniculatum	Magenta Lilly Pilly	Endangered	Not Sensitive	Vulnerable	

Kingdom	Class	Scientific	Common	NSW Conservation Status	NSW Sensitivity Class	Federal Conservation Status	Migratory Species Agreements
Plantae	Flora	Tetradlea glandulosa		Vulnerable	Not Sensitive	Not Listed	
Plantae	Flora	Tetradlea juncea	Black-eyed Susan	Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	Thesium australe	Austral Toadflax	Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	Triplarina imbricata	Creek Triplarina	Endangered	Not Sensitive	Endangered	
Plantae	Flora	Wilsonia backhousei	Narrow-leafed Wilsonia	Vulnerable	Not Sensitive	Not Listed	

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SafeWork NSW

05 SEP 2018

Locked Bag 2906, Lisarow NSW 2252

Customer Experience 13 10 50

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Our Ref: D18/181166

31 August 2018

DOUGLAS PARTNERS PTY LTD
Ms Nicola Warton
96 Hermitage Road
WEST RYDE NSW 2114

Dear Ms Warton

**RE SITE: 159-163 +215 +217 Forbes Street and 224-226 Bourke Street,
DARLINGHURST NSW 2010**

I refer to your site search request received by SafeWork NSW on 24 August 2018 requesting information on Storage of Hazardous Chemicals for the above site.

A search of the records held by SafeWork NSW has not located any records pertaining to the above-mentioned premises.

For further information or if you have any questions, please call us on 13 10 50 or email licensing@safework.nsw.gov.au

Yours sincerely

Customer Service Officer
Customer Experience - Operations
SafeWork NSW

DOUGLAS PARTNERS PTY LTD
96 Hermitage Rd
WEST RYDE NSW 2114

PLANNING CERTIFICATE

Under Section 10.7 of the Environmental Planning and Assessment Act, 1979

Applicant:	DOUGLAS PARTNERS PTY LTD
Your reference:	86514.00
Address of property:	165-215 Forbes Street , DARLINGHURST NSW 2010
Owner:	SCEGGS DARLINGHURST LTD
Description of land:	Lot 8 DP 253598, Lot 1 DP 707816, Lot 1 DP 1139496, Lot 2 DP 1139496, Lot 3 DP 1139496, Lot 4 DP 1139496, Lot 5 DP 1139496, Lot 9 DP 52048, Lot 18 DP 131188, Lot 17 DP 53158, Lot 100 DP 1151279, Lot 18 DP 53158, Lot 10 DP 52048, Lot 11 DP 52048
Certificate No.:	2018306284
Certificate Date:	5/10/18
Receipt No:	0128872
Fee:	\$80.00
Paid:	5/10/18

Title information and description of land are provided from data supplied by the Valuer General and shown where available.



Issuing Officer
per **Monica Barone**
Chief Executive Officer

CERTIFICATE ENQUIRIES:

Ph: 9265 9333
Fax: 9265 9415

**PLANNING CERTIFICATE UNDER SECTION 10.7 (2) OF THE ENVIRONMENTAL
PLANNING AND ASSESSMENT ACT, 1979**

**MATTERS AFFECTING THE LAND AS PRESCRIBED BY SCHEDULE 4 -
ENVIRONMENTAL PLANNING & ASSESSMENT REGULATION, 2000, CLAUSES (1) - (2).**

DEVELOPMENT CONTROLS

The following information must be read in conjunction with and subject to all other provisions of the environmental planning instruments specified in this certificate.

ZONING

Zone R1 General Residential (Sydney Local Environmental Plan 2012)

1 Objectives of zone

- To provide for the housing needs of the community.
- To provide for a variety of housing types and densities.
- To enable other land uses that provide facilities or services to meet the day to day needs of residents.
- To maintain the existing land use pattern of predominantly residential uses..

2 Permitted without consent

Home occupations

3 Permitted with consent

Attached dwellings; Bed and breakfast accommodation; Boarding houses; Child care centres; Community facilities; Dwelling houses; Food and drink premises; Group homes; Home industries; Horticulture; Hostels; Multi dwelling housing; Neighbourhood shops; Places of public worship; Residential flat buildings; Respite day care centres; Roads; Roadside stalls; Semi-detached dwellings; Seniors housing; Shop top housing; shops; Any other development not specified in item 2 or 4

4 Prohibited

Agriculture; Air transport facilities; Airstrips; Amusement centres; Animal boarding or training establishments; Boat launching ramps; Boat building and repair facilities; Camping grounds; Car parks; Caravan parks; Charter and tourism boating facilities; Commercial premises; Crematoria; Depots; Eco-tourist facilities; Entertainment facilities; Environmental protection works; Exhibition villages; Extractive industries; Farm buildings; Forestry; Freight transport facilities; Function centres; Heavy industrial storage establishments; Helipads; Highway service centres; Industrial retail outlets; Industries; Mooring pens; Moorings; Mortuaries; Passenger transport facilities; Port facilities; Recreation facilities (major); Recreation facilities(outdoor); Registered clubs; Research stations; Restricted premises; Rural industries; Rural supplies; Service stations; Sewerage systems; Sex services premises; Storage premises; Tourist and visitor accommodation; Transport depots; Truck depots; Vehicle body repair workshops; Vehicle repair stations; Veterinary hospitals; Warehouse or distribution centres; Waste or resource management facilities; Water recreation structures; Water supply systems; Wholesale supplies

PROPOSED ZONING

This property is not affected by a draft zone.

LOCAL PLANNING CONTROLS

Sydney Local Environmental Plan 2012 (as amended) – Published 14 December 2012
NSW Legislation Website.

Sydney Development Control Plan 2012 (as amended) - (commenced 14.12.2012)

Planning Proposal Serviced Apartments: Amendment of the following Local Environmental Plans.

- **Sydney Local Environmental Plan 2012;**
- **Sydney Local Environmental Plan 2005;**
- **Sydney Local Environmental Plan (Green Square Town Centre) 2013; and**
- **Sydney Local Environmental Plan (Green Square Town Centre Stage 2) 2013.**

This Planning Proposal explains the intent of, and justification for the proposed amendment to ensure State Environmental Planning Policy No. 65 (SEPP 65) and the Apartment Design Guide provisions apply to serviced apartments.

HERITAGE

Conservation Area

(Sydney Local Environmental Plan 2012)

This property has been identified as land within a Heritage Conservation Area.

Item of Environmental Heritage

(Sydney Local Environmental Plan 2012)

This property has been listed as an Item of Environmental Heritage

State Heritage Register (Amendment To Heritage Act, 1977 Gazetted 2/4/99)

This property may be identified as being of state heritage significance, and entered on the State Heritage Register.

To confirm whether the site is listed under the Heritage Act 1977 a Section 167 Certificate should be obtained from the NSW Heritage Office by contacting the NSW Heritage office on (02) 9873 8500 for an application form or by downloading the application form from www.heritage.nsw.gov.au

STATE PLANNING INSTRUMENTS

Full copies of State Environmental Planning Policies are available online at www.planning.nsw.gov.au.

State Environmental Planning Policy No. 19 – Bushland in Urban Areas

This is a policy to protect and preserve bushland within certain urban areas, as part of the natural heritage or for recreational, educational and scientific purposes. This policy is designed to protect bushland in public open space zones and reservations, and to ensure that bush preservation is given a high priority when local environmental plans for urban development are prepared.

State Environmental Planning Policy No. 32 – Urban Consolidation

This policy implements the principles of urban consolidation, including the orderly, economic use and development of land. The policy enables urban land which is no longer required for the purpose for which it is currently zoned or used to be redeveloped for multi-unit housing and related development.

State Environmental Planning Policy No. 33 – Hazardous and Offensive Development

This policy aims to amend the definitions of hazardous and offensive industries; to render ineffective any environmental planning instruments not defining hazardous or offensive as per this policy; to control development of hazardous and offensive industries.

State Environmental Planning Policy No. 55 – Remediation of Land

This policy provides planning controls for the remediation of contaminated land. The policy states that land must not be developed if it is unsuitable for a proposed use because it is contaminated. If the land is unsuitable, remediation must take place before the land is developed. The policy makes remediation permissible across the State, defines when consent is required, requires all remediation to comply with standards, ensures land is investigated if contamination is suspected, and requires councils to be notified of all remediation proposals. To assist councils and developers, the Department, in conjunction with the Environment Protection Authority, has prepared Managing Land Contamination: Planning Guidelines.

State Environmental Planning Policy No. 64 – Advertising and Signage

This policy aims to ensure that signage (including advertising):

Is compatible with the desired amenity and visual character of an area, and

- Provides effective communications in suitable locations, and
- Is of a high quality design and finish.

To this end the policy regulates signage (but not content) under Part 4 of the Act and provides limited time consents for the display of certain advertisements. The policy does not apply to signage that is exempt development under an environmental planning instrument. It does apply to all signage that can be displayed with or without consent and is visible from any public place or reserve, except as provided by the policy.

This policy should be read in conjunction with the Sydney Local Environmental Plan 2005, the City of Sydney Signage and Advertising Structures Development Control Plan 2005 and State Environmental Planning Policy No. 60 where these apply.

State Environmental Planning Policy No. 65 – Design Quality of Residential Flat Buildings

This policy aims to improve the design quality of flats of three or more storeys with four or more self contained dwellings. The policy sets out a series of design principles for local councils to consider when assessing development proposals for residential flat development. The policy also creates a role for an independent design review panel and requires the involvement of a qualified designer in the design and approval process.

State Environmental Planning Policy No.70 – Affordable Housing (Revised Schemes) (Gazetted 31.05.02)

The policy identifies that there is a need for affordable housing in the City of Sydney, describes the kinds of households for which affordable housing may be provided and makes a requirement with respect to the imposition of conditions relating to the provision of affordable housing (provided other requirements under the Act are met).

State Environmental Planning Policy (Housing for Seniors or People with a Disability) 2004

This Policy does not apply to land described in Schedule 1 (Environmentally sensitive land), or land that is zoned for industrial purposes, or land to which an interim heritage order made under the *Heritage Act 1997* by the Minister administering that Act applies, or land to which a listing on the State Heritage Register kept under the *Heritage Act 1997* applies.

The Policy aims to encourage the provision of housing (including residential care facilities) that will increase the supply and diversity of residences that meet the needs of seniors or people with a disability, and make efficient use of existing infrastructure and services, and be of good design.

State Environmental Planning Policy (Building Sustainability Index: BASIX) 2004

Aims to ensure consistency in the implementation of the BASIX scheme throughout the State. This Policy achieves its aim by overriding provisions of other environmental planning instruments and development control plans that would otherwise add to, subtract from or modify any obligations arising under the BASIX scheme.

State Environmental Planning Policy (State Significant Precincts) 2005

This Policy aims to identify development of economic, social or environmental significance to the State or regions of the State so as to provide a consistent and comprehensive assessment and decision making process for that development.

NB: This SEPP also contains exempt & complying provisions

State Environmental Planning Policy (Mining, Petroleum Production and Extractive Industries) 2007

This Policy aims to provide for the proper management and development of mineral, petroleum and extractive material resources for the social and economic welfare of the State.

State Environmental Planning Policy (Temporary Structures and Places of Public Entertainment) 2007

This Policy aims to ensure that suitable provision is made for ensuring the safety of persons using temporary structures or places of public entertainment.

State Environmental Planning Policy (Infrastructure) 2007

This Policy aims to facilitate the effective delivery of infrastructure across the state.

NB: This SEPP also contains exempt & complying provisions

State Environmental Planning Policy (Repeal of Concurrence and Referral Provisions) 2008

This Policy is an 'amending instrument' that removes or modifies referral and concurrence clauses within local environmental plans (LEPs), regional environmental plans (REPs) and State environmental planning policies (SEPPs).

State Environmental Planning Policy (Exempt and Complying Development Codes) 2008

This Policy Streamlines assessment processes for development that complies with specified development standards. The policy provides exempt and complying development codes that have State-wide application, identifying, in the General Exempt Development Code, types of development that are of minimal environmental impact that may be carried out without the need for development consent; and, in the General Housing Code, types of complying development that may be carried out in accordance with a complying development certificate as defined in the Environmental Planning and Assessment Act 1979.

State Environmental Planning Policy (Affordable Rental Housing) 2009

Establishes a consistent planning regime for the provision of affordable rental housing. The policy provides incentives for new affordable rental housing, facilitates the retention of existing affordable rentals, and expands the role of not-for-profit providers. It also aims to support local centres by providing housing for workers close to places of work, and facilitate development of housing for the homeless and other disadvantaged people. NOTE: Does not apply to land at Green Square or at Ultimo Pyrmont, or on southern employment land.

State Environmental Planning Policy (Urban Renewal) 2010

The aims of this Policy are as follows:

- (a) to establish the process for assessing and identifying sites as urban renewal precincts,
- (b) to facilitate the orderly and economic development and redevelopment of sites in and around urban renewal precincts,
- (c) to facilitate delivery of the objectives of any applicable government State, regional or metropolitan strategies connected with the renewal of urban areas that are accessible by public transport.

State Environmental Planning Policy (State and Regional Development) 2011

The aims of this Policy are as follows:

- (a) to identify development that is State significant development,
- (b) to identify development that is State significant infrastructure and critical State significant infrastructure,
- (c) to confer functions on joint regional planning panels to determine development applications.

State Environmental Planning Policy (Vegetation in Non-Rural Areas) 2017

The aims of this Policy are:

- (a) to protect the biodiversity values of trees and other vegetation in non-rural areas of the State, and
- (b) to preserve the amenity of non-rural areas of the State through the preservation of trees and other vegetation.

State Environmental Planning Policy (Educational Establishments and Child Care Facilities) 2017

The aim of this Policy is to facilitate the effective delivery of educational establishments and early education and care facilities across the state.

State Environmental Planning Policy (Coastal Management) 2018

The aim of this Policy is to promote an integrated and co-ordinated approach to land use planning in the coastal zone in a manner consistent with the objects of the [Coastal](#)

[Management Act 2016](#), including the management objectives for each coastal management area, by:

- (a) managing development in the coastal zone and protecting the environmental assets of the coast, and
- (b) establishing a framework for land use planning to guide decision-making in the coastal zone, and
- (c) mapping the 4 coastal management areas that comprise the NSW coastal zone for the purpose of the definitions in the [Coastal Management Act 2016](#).

Sydney Regional Environmental Plan (Sydney Harbour Catchment) 2005

This plan applies to land within the Sydney Harbour Catchment, as shown edged heavy black on the Sydney Harbour Catchment Map, being part of the Sydney Region declared by order published in Gazette No 38 of 7 April 1989 at page 1841.

This plan has the following aims with respect to the Sydney Harbour Catchment: to ensure that the catchment, foreshores, waterways and islands of Sydney Harbour are recognised, protected and maintained: as outstanding natural asset, and as a public asset of national and heritage significance, for existing and future generations; to ensure a healthy, sustainable environment on land and water; to achieve a high quality urban environment; to ensure a prosperous working waterfront and an effective transport corridor, to encourage a culturally rich and vibrant place for people; to ensure accessibility to and along Sydney Harbour and its foreshores; to ensure the protection, maintenance and rehabilitation of watercourses, wetlands, riparian lands, remnant vegetation and ecological connectivity, to provide a consolidated, simplified and updated legislative framework for future planning.

OTHER MATTERS AFFECTING THE LAND AS PRESCRIBED BY SCHEDULE 4 - E. P. & A. REGULATION, 2000. CLAUSES (3) - (10)

(3) Complying Development

- (1) The extent to which the land is land on which complying development may be carried out under each of the codes for complying development because of the provisions of clauses 1.17A (1) (c) to (e), (2), (3) and (4), 1.18(1)(c3) and 1.19 of *State Environmental Planning Policy (Exempt and Complying Development Codes) 2008*.
- (2) The extent to which complying development may not be carried out on that land because of the provisions of clauses 1.17A (1) (c) to (e), (2), (3) and (4), 1.18(1)(c3) and 1.19 of that Policy and the reasons why it may not be carried out under those clauses.
- (3) If the council does not have sufficient information to ascertain the extent to which complying development may or may not be carried out on the land, a statement that a restriction applies to the land, but it may not apply to all of the land, and that council does not have sufficient information to ascertain the extent to which complying development may or may not be carried out on the land.

Note: All Exempt and Complying Development Codes: Council does not have sufficient information to ascertain the extent of a land based exclusion on a property. Despite any statement preventing the carrying out of complying development in the Codes listed below, complying development may still be carried out providing the development is not on the land affected by the exclusion and meets the requirements and standards of *State Environmental Planning Policy (Exempt and Complying Development Codes) 2008*.

General Housing Code & Commercial and Industrial (New Buildings and Additions) Code

Complying development **may not** be carried out on the land under the General Housing Code & the Commercial and Industrial (New Buildings and Additions) Code if because of the provisions of clause 1.17A, 1.18(1)(c3) & 1.19 (Land-based requirements for exempt and complying development) any of the following statements are **YES**

Clause 1.19(5)d. Land that is significantly contaminated land within the meaning of the Contaminated Land Management Act 1997. (Applies only to the Commercial and Industrial (New Buildings and Additions) Code.	NO
Clause 1.17A(d). Has been identified as a property that comprises, or on which there is, an item that is listed on the State Heritage Register under the <i>Heritage Act 1977</i> or that is subject to an interim heritage order under the <i>Heritage Act 1977</i>.	NO
Clause 1.17A(d) & 1.18(1)(c3). Has been identified as a property that comprises, or on which there is, a heritage item or draft heritage item.	YES
Clause 1.17A(c). Has been identified as being within a wilderness area (identified under the <i>Wilderness Act 1987</i>.	NO
Clause 1.17A(e) & 1.19(1)e or 1.19(5)f. Has been identified as land that is within an environmentally sensitive area or by an environmental planning instrument as being within a buffer area, a river front area, an ecologically sensitive area, environmentally sensitive land or a protected area	NO
Clause 1.19(1)a.or 1.19(5)a Has been identified as being within a heritage conservation area or a draft heritage conservation area.	YES
Clause 1.19(1)b or 1.19(5)b. Has been identified as being land that is reserved for a public purpose in an environmental planning instrument.	NO
Clause 1.19(1)c or 1.19(5)c. Has been identified as being on an Acid Sulfate Soils Map as being Class 1 or Class 2.	NO
Clause 1.19(1)d or 1.19(5)e. Has been identified as land that is subject to a biobanking agreement under part 7A of the threatened Species Conservation Act 1995 or a property vegetation plan under the Native Vegetation Act 2003.	NO
Clause 1.19(1)f or 1.19(5)g. Has been identified by an environmental planning instrument, a development control plan or a policy adopted by the Council as being or affected by a coastline hazard, a coastal hazard or a coastal erosion hazard.	NO
Clause 1.19(1)g or 1.19(5)h. Has been identified as being land in a foreshore area.	NO
Clause 1.19(1)h. Has been identified as land that is in the 25 ANEF contour or a higher ANEF contour. (Applies only to the General Housing Code)	NO
Clause 1.19(1)j or 1.19(5)i. Has been identified as unsewered land within a drinking water catchment.	NO
Clause 1.19(1)i. Has been identified as land that is declared to be a special area under the Sydney Water Catchment Management Act 1998.	NO

Housing Alterations Code

Complying development under the Housing Alterations Code **may not** be carried out on the land.

Reason why:

Refer to 1.17A & 1.18 (1) (c3) State Environmental Planning Policy (Except and Complying Development Codes) 2008:

clause 1.17A(d) or 1.18 (1) (c3) applies

Commercial and Industrial Alterations Code

Complying development under the Commercial and Industrial Alterations Code **may not** be carried out on the land.

Reason why:

Refer to 1.17A & 1.18 (1) (c3) State Environmental Planning Policy (Except and Complying Development Codes) 2008:

clause 1.17A(d) or 1.18 (1) (c3) applies

Subdivisions Code

Complying development under the Subdivisions Code **may not** be carried out on the land.

Reason why:

Refer to 1.17A & 1.18 (1) (c3) State Environmental Planning Policy (Except and Complying Development Codes) 2008:

clause 1.17A(d) or 1.18 (1) (c3) applies

Rural Housing Code

The Rural Housing Code does not apply to this Local Government Area.

General Development Code

Complying development under the General Development Code **may not** be carried out on the land.

Reason why:

Refer to 1.17A & 1.18 (1) (c3) State Environmental Planning Policy (Except and Complying Development Codes) 2008:

clause 1.17A(d) or 1.18 (1) (c3) applies

Demolition Code

Complying development under the Demolition Code **may not** be carried out on the land.

Reason why:

Refer to 1.17A & 1.18 (1) (c3) State Environmental Planning Policy (Except and Complying Development Codes) 2008:

clause 1.17A(d) or 1.18 (1) (c3) applies

Low Rise Medium Density Housing Code

This Code has been deferred until 1 July 2019.

(4) Coastal Protection Act, 1979

The council has not been notified by the department of public works that the land is affected by the operation of section 38 or 39 of the coastal protection act, 1979.

(4A) Certain information relating to beaches and coasts

(1) In relation to a coastal council an order has **not** been made under Part 4D of the coastal Protection Act 1979 in relation to temporary coastal protection works (within the meaning of that Act) on the land (or on public land adjacent to that land).

(2) In relation to a coastal council : Council has **not** been notified under section 55X of the Coastal Protection Act 1979 that temporary coastal protection works (within the meaning of that Act) have been placed on the land (or on public land adjacent to that land)

(4B) Annual charges under Local Government Act 1993 for coastal protection services that relate to existing coastal protection works

In relation to a coastal council : The owner (or any previous owner) of the land has not consented in writing to the land being subject to annual charges under section 496B of the Local Government Act 1993 for coastal protection services that relate to existing coastal protection works (within the meaning of section 553B of that Act).

Note. "Existing coastal protection works" are works to reduce the impact of coastal hazards on land (such as seawalls, revetments, groynes and beach nourishment) that existed before the commencement of section 553B of the Local Government Act 1993.

(5) Mine Subsidence District

This land has not been proclaimed to be a mine subsidence district within the meaning of section 15 of the mine subsidence compensation act, 1961.

(6) Road Widening and/or Road Realignment affected by (a) Division 2 of Part 3 of the Roads act 1993 or (c) any resolution of council or other authority.

This land **is not** affected by road widening and/or road realignment under section 25 of the Roads Act, 1993 and/or resolution of Council or any other authority.

(6) Road Widening and/or Road Realignment Affected by (b) any environmental planning instrument.

This land **is not** affected by any road widening or road realignment under any planning instrument.

(7) Council and other public authorities policies on hazard risk restrictions:

- (a) The land **is not** affected by a policy adopted by the Council that that restricts the development of the land because of the likelihood of land slip, bushfire, flooding, tidal inundation, subsidence, acid sulphate soils or any other risk; and
- (b) The land **is not** affected by a policy adopted by any other public authority and notified to the council for the express purpose of its adoption by that authority being referred to on planning certificate issued by Council, that restricts the development of the land because of the likelihood of land slip, bushfire, flooding, tidal inundation, subsidence, acid sulphate soils or any other risk.

(7A) Flood related development controls information.

The development on this land or part of this land is subject to flood related development controls refer to Clause 7.15 of Sydney Local Environment Plan 2012 and Section 3.7 of Sydney Development Control Plan 2012.

(8) Land reserved for acquisition

No environmental planning instrument, or proposed environmental planning instrument applying to the land, provides for the acquisition of the land by a public authority, as referred to in section 3.15 of the Act.

(9) Contribution plans

The following Contributions Plans apply to properties within the City of Sydney local government area. Contributions plans marked **YES** may apply to this property:

▪ Central Sydney Development Contributions Plan 2013 – in operation 9 th July 2013	NO
▪ City of Sydney Development Contributions Plan 2015 – in operation 1 st July 2016	YES
▪ Redfern Waterloo Authority Contributions Plan 2006 – in operation 16 th May 2007 ▪ Redfern Waterloo Authority Affordable Housing Contributions Plan – in operation 16 th May 2007	NO

(9A) Biodiversity certified land

The land has not been certified as biodiversity certified land.

(10) Biobanking Agreement

Council has not been notified of a biobanking agreement under Part 7A of the Threatened Species Conservation Act 1995.

(11) Bush fire prone land

The land has not been identified as Bush fire prone land.

(12) Property vegetation plans

Not Applicable.

(13) Orders under Trees (Disputes Between Neighbours) Act 2006

Council has not been notified of an order which has been made under the *Trees (Disputes Between Neighbours) Act 2006* to carry out work in relation to a tree on the land.

(14) Directions under Part 3A

Not Applicable.

(15) Site compatibility certificates and conditions for seniors housing

(a) The land to which the certificate relates is not subject to a current site compatibility certificate (seniors housing), of which Council is aware, in respect of proposed development on the land.

(b) The land to which the certificate relates is not subject to any condition of consent to a development application granted after 11 October 2007 required by State Environmental Planning Policy (Housing for Seniors or People with a Disability) 2004.

(16) Site compatibility certificates for infrastructure

The land to which the certificate relates is not subject to a valid site compatibility certificate (infrastructure), of which Council is aware, in respect of proposed development on the land.

(17) Site compatibility certificates and conditions for affordable rental housing

(a) The land to which the certificate relates is not subject to a current site compatibility certificate (affordable rental housing), of which Council is aware, in respect of proposed development on the land.

(b) The land to which the certificate relates is not subject to any terms of a kind referred to in clause 17(1) or 37(1) of State Environmental Planning Policy (Affordable Rental Housing) 2009 that have been imposed as a condition of consent to a development application in respect of the land.

(18) Paper subdivision information

Not Applicable.

(19) Site verification certificates

The land to which the certificate relates is not subject to a valid site verification certificate of which Council is aware.

(20) Loose-fill asbestos insulation

Not Applicable

(21) Affected building notices and building product rectification orders

(1) The land to which the certificate relates is not subject to any affected building notice of which Council is aware.

(2) (a) The land to which the certificate relates is not subject to any building product rectification order of which Council is aware and has not been fully complied with.

(b) The land to which the certificate relates is not subject to any notice of intention to make a building product rectification order of which Council is aware and is outstanding.

(3) In this clause:

affected building notice has the same meaning as in Part 4 of the [Building Products \(Safety\) Act 2017](#).

building product rectification order has the same meaning as in the [Building Products \(Safety\) Act 2017](#).

Note. The following matters are prescribed by section 59 (2) of the *Contaminated Land Management Act 1997* as additional matters to be specified in a planning certificate:

(a) The land to which the certificate relates **is not** declared to be **significantly contaminated land** within the meaning of that act as at the date when the certificate is issued.

(b) The land to which the certificate relates **is not** subject to a **management order** within the meaning of that act as at the date when the certificate is issued.

(c) The land to which the certificate relates **is not** the subject of an **approved voluntary management proposal** within the meaning of that act at the date the certificate is issued.

(d) The land to which the certificate relates **is not** the subject of an **ongoing maintenance order** within the meaning of that act as at the date when the certificate is issued.

(e) As at the date when the certificate is issued, Council **has not** identified that a **site audit statement** within the meaning of that act has been received in respect of the land the subject of the certificate.

PLANNING CERTIFICATE SECTION 10.7 (2) INFORMATION:

Information provided in accordance with planning certificate section 10.7 (2) has been taken from council's records and advice from other authorities but council disclaims all liability for any omission or inaccuracy in the information. Specific inquiry should be made where doubt exists.

PLANNING CERTIFICATE UNDER SECTION 10.7 (5) OF THE ENVIRONMENTAL PLANNING AND ASSESSMENT ACT, 1979

PLANNING CERTIFICATE SECTION 10.7 (5) ADVICE is current as at 12:00 noon two working days prior to the date of issue of this certificate. The following matters have been considered & details provided where information exists: easements in favour of council; parking permit scheme; heritage floor space restrictions; low-rental residential building; foreshore building line; tree preservation order.

Contaminated Land Potential:

Council records do not have sufficient information about the uses (including previous uses) of the land which is the subject of this section 10.7 certificate to confirm that the land has not been used for a purpose which would be likely to have contaminated the land. Parties should make their own enquiries as to whether the land may be contaminated.

Hazard Risk Restriction:

The City of Sydney Local Environmental Plan 2012 incorporates Acid Sulfate soil maps. Development on the land identified in those maps should have regard to Division 4 clause 7.16 of the LEP.

Construction Noise and View Loss Advice:

Intending purchasers are advised that the subject property may be affected by construction noise and loss or diminution of views as a result of surrounding development.

City of Sydney Tree Preservation Order 2004 (TPO)

This order applies to all land where South Sydney Local Environmental Plan 1998 applies and the City of Sydney Council or the Central Sydney Planning Committee is the relevant consent authority under the *Environmental Planning & Assessment Act 1979*. Contact Council's Contract and Asset Management section for more information.

Outstanding Notice & Order information

In relation to this property, there **is not** an outstanding Order or Notice of Intention to issue an Order relating to Fire Safety (being an Order or Notice of Intention to issue an Order of type 6, 10, 11 under Section 121B of the Environmental Planning and Assessment Act, 1979). Further information about the Order or Notice of Intention to issue an Order may be obtained by applying for a certificate under Section 121ZP of the Environmental Planning and Assessment Act and Section 735A of the Local Government Act.

In relation to this property, there **is not** an outstanding Order or Notice of Intention to issue an Order (being an Order or Notice of Intention to issue an Order of a type other than relating to fire safety). Further information about the Order or Notice of Intention to issue an Order may be obtained by applying for a certificate under Section 121ZP of the Environmental Planning and Assessment Act and Section 735A of the Local Government Act.

Residential & Visitor Parking Permit Schemes

The City of Sydney co-ordinates a Resident Permit Parking Scheme and a Visitor Permit Parking scheme. This property may be restricted from participating in either scheme. Eligibility may change after the date of this certificate, as parking supply and other traffic demands change. For more information contact Council's call centre on 9265 9333.

ADVICE FROM OTHER BODIES

Sydney Ports Corporation Advice

Some land in the City of Sydney located in the vicinity of the White Bay, Glebe Island and Darling Harbour ports may be affected by noise from port operations.

Advice provided in accordance with planning certificate section 10.7 (5) is supplied in good faith. Council accepts no liability for the validity of the advice given. (see section 10.7 (6) of the Environmental Planning and Assessment Act, 1979).

For information regarding outstanding notices and orders a CERTIFICATE FOR OUTSTANDING NOTICES OF INTENTION AND/OR AN ORDER UNDER SECTION 735A OF THE LOCAL GOVERNMENT ACT, 1993 AND SECTION 121ZP OF THE ENVIRONMENTAL PLANNING AND ASSESSMENT ACT, 1979 may be applied for at Sydney City Council.

Planning certificate section 10.7 (2), local planning controls are available are available online at www.cityofsydney.nsw.gov.au

General Enquiries:

Telephone: 02 9265 9333

Town Hall House

Level 2

Town Hall House

456 Kent Street

Sydney

8am – 6pm Monday - Friday

State planning controls are available online at www.legislation.nsw.gov.au

Where planning certificate section 10.7 (5) matters are supplied, complete details are available by writing to:

Chief Executive Officer

City of Sydney

G.P.O. Box 1591

Sydney NSW 2000

End of Document

Appendix C

Data Quality Assessment

DATA QUALITY ASSESSMENT

Q1. Data Quality Objectives

The Preliminary Site (Contamination) Investigation (PSI) was prepared with reference to the seven step data quality objective (DQO) process which is provided in Appendix B, Schedule B2 of the *National Environment Protection (Assessment of Site Contamination) Measure 1999* as amended 2013 (NEPC, 2013). The DQO process is outlined as follows:

- Stating the Problem;
- Identifying the Decision;
- Identifying Inputs to the Decision;
- Defining the Boundary of the Assessment;
- Developing a Decision Rule;
- Specifying Acceptable Limits on Decision Errors; and
- Optimising the Design for Obtaining Data.

The DQOs have been addressed within the report as shown in Table Q1.

Table Q1: Data Quality Objectives

Data Quality Objective	Report Section where Addressed
State the Problem	S1 Introduction
Identify the Decision	S1 Introduction (objective) S12 Conclusions and Recommendations
Identify Inputs to the Decision	S1 Introduction S2 Scope of Works S3 Site Identification and Location S9 Site Assessment Criteria S10 Fieldwork Results S11 Laboratory Testing
Define the Boundary of the Assessment	S3 Site Identification and Location Drawing 1 - Appendix A
Develop a Decision Rule	S9 Site Assessment Criteria
Specify Acceptable Limits on Decision Errors	S8 Field Work Methods S9 Site Assessment Criteria QA/QC Procedures and Results – Sections Q2, Q3
Optimise the Design for Obtaining Data	S2 Scope of Works S8.3 Sample Location and Rationale QA/QC Procedures and Results – Sections Q2, Q3

Q2. FIELD AND LABORATORY QUALITY CONTROL

The field and laboratory quality control (QC) procedures and results are summarised in Tables Q2 and Q3. Reference should be made to the fieldwork and analysis procedures in Section 8 and the laboratory results certificates in Appendix E for further details.

Table Q2: Field QC

Item	Frequency	Acceptance Criteria	Achievement
Laboratory replicates	10% primary samples	RPD <30% inorganics), <50% (organics)	yes ¹

NOTE: 1 qualitative assessment of RPD results overall; refer Section Q2.1

Table Q3: Laboratory QC

Item	Frequency	Acceptance Criteria	Achievement
Analytical laboratories used		NATA accreditation	yes
Holding times		In accordance with NEPC (2013) which references various Australian and international standards	yes
Laboratory / Reagent Blanks	1 per lab batch	<PQL	yes
Laboratory duplicates	10% primary samples	Laboratory specific ¹	yes
Matrix Spikes	1 per lab batch	70-130% recovery (inorganics); 60-140% (organics); 10-140% (SVOC, speciated phenols)	yes
Surrogate Spikes	organics by GC	70-130% recovery (inorganics); 60-140% (organics); 10-140% (SVOC, speciated phenols)	yes
Control Samples	1 per lab batch	70-130% recovery (inorganics); 60-140% (organics); 10-140% (SVOC, speciated phenols)	yes

NOTES: 1 ELS: <10xPQL – any RPD; >10xPQL – RPD varies but typically between 20-50%

In summary, the QC data is considered to be of sufficient quality to be acceptable for the assessment.

Q2.1 Laboratory Replicates

A laboratory replicate was analysed as an internal check of the reproducibility within the primary laboratory ELS and as a measure of consistency of sampling techniques. The comparative results of analysis between original and laboratory replicate sample are summarised in Table Q4.

Note that, where both samples are below LOR/PQL the difference and RPD has been given as zero. Where one sample is reported below LOR/PQL, but a concentration is reported for the other, the LOR/PQL value has been used for calculation of the RPD for the less than LOR/PQL sample.

Table Q4: Relative Percentage Difference Results – Intra-laboratory Replicates

Lab	Sample ID	Date Sampled	Media	Units	Metals								PAH				TRH				BTEX			
					As	Cd	Cr	Cu	Pb	Hg	Ni	Zn	total	BaP TEQ	BaP	Naphthalene	C6-C10	>C10-C16	>C16-C34	>C34-C40	Benzene	Toluene	Ethylbenzene	xylene
ELS	BH6 0.3-0.4	3/10/2018	filling	mg/kg	<4	<0.4	6	6	7	<0.1	5	24	<0.05	<0.5	<0.05	<0.1	<25	<50	<100	<100	<0.2	<0.5	<1	<1
ELS	BD2/ 20181003	3/10/2018	filling	mg/kg	<4	<0.4	6	8	13	<0.1	3	40	<0.05	<0.5	<0.05	<0.1	<25	<50	<100	100	<0.2	<0.5	<1	<1
Difference				mg/kg	0	0	0	2	6	0	2	16	0	0	0	0	0	0	0	0	0	0	0	0
RPD				%	0	0	0	29	60	0	50	50	0	0	0	0	0	0	0	0	0	0	0	0

The calculated RPD values were within the acceptable range of ± 30 for inorganic analytes and $\pm 50\%$ for organics with the exception of those in bold. However, this is not considered to be significant because:

- The typically low actual differences in the concentrations of the replicate pairs where some RPD exceedances occurred. High RPD values reflect the small differences between two small numbers;
- The number of replicate pairs being collected from fill soils which were heterogeneous in nature;
- Soil replicates, rather than homogenised soil duplicates, were used to minimise the risk of possible volatile loss, hence greater variability can be expected;
- The majority of RPDs within a replicate pair being within the acceptable limits;
- Nickel and zinc concentrations were less than five times the PQL and hence were not considered significant; and
- All other QA/QC parameters met the DQIs.

Overall, the laboratory replicate comparisons indicate that the sampling techniques were generally consistent and repeatable.

Q3. Data Quality Indicators

The reliability of field procedures and analytical results was assessed against the following data quality indicators (DQIs):

- Completeness – a measure of the amount of usable data from a data collection activity;
- Comparability – the confidence (qualitative) that data may be considered to be equivalent for each sampling and analytical event;
- Representativeness – the confidence (qualitative) of data representativeness of media present on-site;
- Precision – a measure of variability or reproducibility of data; and
- Accuracy – a measure of closeness of the data to the ‘true’ value.

The DQIs were assessed as outlined in the following Table Q4.

Table Q4: Data Quality Indicators

Data Quality Indicator	Method(s) of Achievement
Completeness	Planned systematic and selected target locations sampled; Preparation of field logs, sample location plan and chain of custody (COC) records; Laboratory sample receipt information received confirming receipt of samples intact and appropriateness of the chain of custody; Samples analysed for contaminants of potential concern (COPC) identified in the Conceptual Site Model (CSM); Completion of COC documentation; NATA endorsed laboratory certificates provided by the laboratory; Satisfactory frequency and results for field and laboratory QC samples as discussed in Section Q2.
Comparability	Using appropriate techniques for sample recovery, storage and transportation, which were the same for the duration of the project; Works undertaken by appropriately experienced and trained DP environmental scientist / engineer; Use of NATA registered laboratories, with test methods the same or similar between laboratories; Satisfactory results for field and laboratory QC samples.
Representativeness	Target media sampled; Spatial distribution of sample locations within the accessible areas of the new buildings; Sample numbers recovered and analysed are considered to be representative of the target media and complying with DQOs; Samples were extracted and analysed within holding times; Samples were analysed in accordance with the analysis request.
Precision	Acceptable RPD between original samples and replicates; Satisfactory results for all other field and laboratory QC samples.
Accuracy	Satisfactory results for all field and laboratory QC samples.

Based on the above, it is considered that the DQIs have been complied with. As such, it is concluded that the field and laboratory test data obtained are reliable and useable for this assessment.

Appendix D

Borehole Log Results

Descriptive Notes



Sampling

Sampling is carried out during drilling or test pitting to allow engineering examination (and laboratory testing where required) of the soil or rock.

Disturbed samples taken during drilling provide information on colour, type, inclusions and, depending upon the degree of disturbance, some information on strength and structure.

Undisturbed samples are taken by pushing a thin-walled sample tube into the soil and withdrawing it to obtain a sample of the soil in a relatively undisturbed state. Such samples yield information on structure and strength, and are necessary for laboratory determination of shear strength and compressibility. Undisturbed sampling is generally effective only in cohesive soils.

Test Pits

Test pits are usually excavated with a backhoe or an excavator, allowing close examination of the in-situ soil if it is safe to enter into the pit. The depth of excavation is limited to about 3 m for a backhoe and up to 6 m for a large excavator. A potential disadvantage of this investigation method is the larger area of disturbance to the site.

Large Diameter Augers

Boreholes can be drilled using a rotating plate or short spiral auger, generally 300 mm or larger in diameter commonly mounted on a standard piling rig. The cuttings are returned to the surface at intervals (generally not more than 0.5 m) and are disturbed but usually unchanged in moisture content. Identification of soil strata is generally much more reliable than with continuous spiral flight augers, and is usually supplemented by occasional undisturbed tube samples.

Continuous Spiral Flight Augers

The borehole is advanced using 90-115 mm diameter continuous spiral flight augers which are withdrawn at intervals to allow sampling or in-situ testing. This is a relatively economical means of drilling in clays and sands above the water table. Samples are returned to the surface, or may be collected after withdrawal of the auger flights, but they are disturbed and may be mixed with soils from the sides of the hole. Information from the drilling (as distinct from specific sampling by SPTs or undisturbed samples) is of relatively low

reliability, due to the remoulding, possible mixing or softening of samples by groundwater.

Non-core Rotary Drilling

The borehole is advanced using a rotary bit, with water or drilling mud being pumped down the drill rods and returned up the annulus, carrying the drill cuttings. Only major changes in stratification can be determined from the cuttings, together with some information from the rate of penetration. Where drilling mud is used this can mask the cuttings and reliable identification is only possible from separate sampling such as SPTs.

Continuous Core Drilling

A continuous core sample can be obtained using a diamond tipped core barrel, usually with a 50 mm internal diameter. Provided full core recovery is achieved (which is not always possible in weak rocks and granular soils), this technique provides a very reliable method of investigation.

Standard Penetration Tests

Standard penetration tests (SPT) are used as a means of estimating the density or strength of soils and also of obtaining a relatively undisturbed sample. The test procedure is described in Australian Standard 1289, Methods of Testing Soils for Engineering Purposes - Test 6.3.1.

The test is carried out in a borehole by driving a 50 mm diameter split sample tube under the impact of a 63 kg hammer with a free fall of 760 mm. It is normal for the tube to be driven in three successive 150 mm increments and the 'N' value is taken as the number of blows for the last 300 mm. In dense sands, very hard clays or weak rock, the full 450 mm penetration may not be practicable and the test is discontinued.

The test results are reported in the following form.

- In the case where full penetration is obtained with successive blow counts for each 150 mm of, say, 4, 6 and 7 as:
4,6,7
N=13
- In the case where the test is discontinued before the full penetration depth, say after 15 blows for the first 150 mm and 30 blows for the next 40 mm as:
15, 30/40 mm

Sampling Methods

The results of the SPT tests can be related empirically to the engineering properties of the soils.

Dynamic Cone Penetrometer Tests / Perth Sand Penetrometer Tests

Dynamic penetrometer tests (DCP or PSP) are carried out by driving a steel rod into the ground using a standard weight of hammer falling a specified distance. As the rod penetrates the soil the number of blows required to penetrate each successive 150 mm depth are recorded. Normally there is a depth limitation of 1.2 m, but this may be extended in certain conditions by the use of extension rods. Two types of penetrometer are commonly used.

- Perth sand penetrometer - a 16 mm diameter flat ended rod is driven using a 9 kg hammer dropping 600 mm (AS 1289, Test 6.3.3). This test was developed for testing the density of sands and is mainly used in granular soils and filling.
- Cone penetrometer - a 16 mm diameter rod with a 20 mm diameter cone end is driven using a 9 kg hammer dropping 510 mm (AS 1289, Test 6.3.2). This test was developed initially for pavement subgrade investigations, and correlations of the test results with California Bearing Ratio have been published by various road authorities.



Description and Classification Methods

The methods of description and classification of soils and rocks used in this report are based on Australian Standard AS 1726-1993, Geotechnical Site Investigations Code. In general, the descriptions include strength or density, colour, structure, soil or rock type and inclusions.

Soil Types

Soil types are described according to the predominant particle size, qualified by the grading of other particles present:

Type	Particle size (mm)
Boulder	>200
Cobble	63 - 200
Gravel	2.36 - 63
Sand	0.075 - 2.36
Silt	0.002 - 0.075
Clay	<0.002

The sand and gravel sizes can be further subdivided as follows:

Type	Particle size (mm)
Coarse gravel	20 - 63
Medium gravel	6 - 20
Fine gravel	2.36 - 6
Coarse sand	0.6 - 2.36
Medium sand	0.2 - 0.6
Fine sand	0.075 - 0.2

The proportions of secondary constituents of soils are described as:

Term	Proportion	Example
And	Specify	Clay (60%) and Sand (40%)
Adjective	20 - 35%	Sandy Clay
Slightly	12 - 20%	Slightly Sandy Clay
With some	5 - 12%	Clay with some sand
With a trace of	0 - 5%	Clay with a trace of sand

Definitions of grading terms used are:

- Well graded - a good representation of all particle sizes
- Poorly graded - an excess or deficiency of particular sizes within the specified range
- Uniformly graded - an excess of a particular particle size
- Gap graded - a deficiency of a particular particle size with the range

Cohesive Soils

Cohesive soils, such as clays, are classified on the basis of undrained shear strength. The strength may be measured by laboratory testing, or estimated by field tests or engineering examination. The strength terms are defined as follows:

Description	Abbreviation	Undrained shear strength (kPa)
Very soft	vs	<12
Soft	s	12 - 25
Firm	f	25 - 50
Stiff	st	50 - 100
Very stiff	vst	100 - 200
Hard	h	>200

Cohesionless Soils

Cohesionless soils, such as clean sands, are classified on the basis of relative density, generally from the results of standard penetration tests (SPT), cone penetration tests (CPT) or dynamic penetrometers (PSP). The relative density terms are given below:

Relative Density	Abbreviation	SPT N value	CPT qc value (MPa)
Very loose	vl	<4	<2
Loose	l	4 - 10	2 - 5
Medium dense	md	10 - 30	5 - 15
Dense	d	30 - 50	15 - 25
Very dense	vd	>50	>25

Soil Descriptions

Soil Origin

It is often difficult to accurately determine the origin of a soil. Soils can generally be classified as:

- Residual soil - derived from in-situ weathering of the underlying rock;
- Transported soils - formed somewhere else and transported by nature to the site; or
- Filling - moved by man.

Transported soils may be further subdivided into:

- Alluvium - river deposits
- Lacustrine - lake deposits
- Aeolian - wind deposits
- Littoral - beach deposits
- Estuarine - tidal river deposits
- Talus - scree or coarse colluvium
- Slopewash or Colluvium - transported downslope by gravity assisted by water. Often includes angular rock fragments and boulders.



Rock Strength

Rock strength is defined by the Point Load Strength Index ($Is_{(50)}$) and refers to the strength of the rock substance and not the strength of the overall rock mass, which may be considerably weaker due to defects. The test procedure is described by Australian Standard 4133.4.1 - 2007. The terms used to describe rock strength are as follows:

Term	Abbreviation	Point Load Index $Is_{(50)}$ MPa	Approximate Unconfined Compressive Strength MPa*
Extremely low	EL	<0.03	<0.6
Very low	VL	0.03 - 0.1	0.6 - 2
Low	L	0.1 - 0.3	2 - 6
Medium	M	0.3 - 1.0	6 - 20
High	H	1 - 3	20 - 60
Very high	VH	3 - 10	60 - 200
Extremely high	EH	>10	>200

* Assumes a ratio of 20:1 for UCS to $Is_{(50)}$. It should be noted that the UCS to $Is_{(50)}$ ratio varies significantly for different rock types and specific ratios should be determined for each site.

Degree of Weathering

The degree of weathering of rock is classified as follows:

Term	Abbreviation	Description
Extremely weathered	EW	Rock substance has soil properties, i.e. it can be remoulded and classified as a soil but the texture of the original rock is still evident.
Highly weathered	HW	Limonite staining or bleaching affects whole of rock substance and other signs of decomposition are evident. Porosity and strength may be altered as a result of iron leaching or deposition. Colour and strength of original fresh rock is not recognisable
Moderately weathered	MW	Staining and discolouration of rock substance has taken place
Slightly weathered	SW	Rock substance is slightly discoloured but shows little or no change of strength from fresh rock
Fresh stained	Fs	Rock substance unaffected by weathering but staining visible along defects
Fresh	Fr	No signs of decomposition or staining

Degree of Fracturing

The following classification applies to the spacing of natural fractures in diamond drill cores. It includes bedding plane partings, joints and other defects, but excludes drilling breaks.

Term	Description
Fragmented	Fragments of <20 mm
Highly Fractured	Core lengths of 20-40 mm with some fragments
Fractured	Core lengths of 40-200 mm with some shorter and longer sections
Slightly Fractured	Core lengths of 200-1000 mm with some shorter and longer sections
Unbroken	Core lengths mostly > 1000 mm

Rock Descriptions

Rock Quality Designation

The quality of the cored rock can be measured using the Rock Quality Designation (RQD) index, defined as:

$$\text{RQD \%} = \frac{\text{cumulative length of 'sound' core sections} \geq 100 \text{ mm long}}{\text{total drilled length of section being assessed}}$$

where 'sound' rock is assessed to be rock of low strength or better. The RQD applies only to natural fractures. If the core is broken by drilling or handling (i.e. drilling breaks) then the broken pieces are fitted back together and are not included in the calculation of RQD.

Stratification Spacing

For sedimentary rocks the following terms may be used to describe the spacing of bedding partings:

Term	Separation of Stratification Planes
Thinly laminated	< 6 mm
Laminated	6 mm to 20 mm
Very thinly bedded	20 mm to 60 mm
Thinly bedded	60 mm to 0.2 m
Medium bedded	0.2 m to 0.6 m
Thickly bedded	0.6 m to 2 m
Very thickly bedded	> 2 m

Symbols & Abbreviations

Douglas Partners



Introduction

These notes summarise abbreviations commonly used on borehole logs and test pit reports.

Drilling or Excavation Methods

C	Core drilling
R	Rotary drilling
SFA	Spiral flight augers
NMLC	Diamond core - 52 mm dia
NQ	Diamond core - 47 mm dia
HQ	Diamond core - 63 mm dia
PQ	Diamond core - 81 mm dia

Water

▷	Water seep
▽	Water level

Sampling and Testing

A	Auger sample
B	Bulk sample
D	Disturbed sample
E	Environmental sample
U ₅₀	Undisturbed tube sample (50mm)
W	Water sample
pp	Pocket penetrometer (kPa)
PID	Photo ionisation detector
PL	Point load strength Is(50) MPa
S	Standard Penetration Test
V	Shear vane (kPa)

Description of Defects in Rock

The abbreviated descriptions of the defects should be in the following order: Depth, Type, Orientation, Coating, Shape, Roughness and Other. Drilling and handling breaks are not usually included on the logs.

Defect Type

B	Bedding plane
Cs	Clay seam
Cv	Cleavage
Cz	Crushed zone
Ds	Decomposed seam
F	Fault
J	Joint
Lam	Lamination
Pt	Parting
Sz	Sheared Zone
V	Vein

Orientation

The inclination of defects is always measured from the perpendicular to the core axis.

h	horizontal
v	vertical
sh	sub-horizontal
sv	sub-vertical

Coating or Infilling Term

cln	clean
co	coating
he	healed
inf	infilled
stn	stained
ti	tight
vn	veneer

Coating Descriptor

ca	calcite
cbs	carbonaceous
cly	clay
fe	iron oxide
mn	manganese
slt	silty

Shape

cu	curved
ir	irregular
pl	planar
st	stepped
un	undulating

Roughness

po	polished
ro	rough
sl	slickensided
sm	smooth
vr	very rough

Other

fg	fragmented
bnd	band
qtz	quartz

Symbols & Abbreviations

Graphic Symbols for Soil and Rock

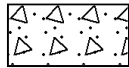
General



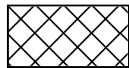
Asphalt



Road base



Concrete



Filling

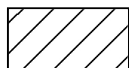
Soils



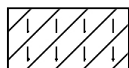
Topsoil



Peat



Clay



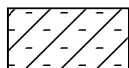
Silty clay



Sandy clay



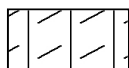
Gravelly clay



Shaly clay



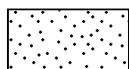
Silt



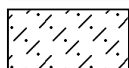
Clayey silt



Sandy silt



Sand



Clayey sand



Silty sand



Gravel



Sandy gravel



Cobbles, boulders



Talus

Sedimentary Rocks



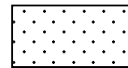
Boulder conglomerate



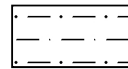
Conglomerate



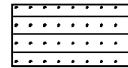
Conglomeratic sandstone



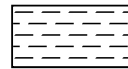
Sandstone



Siltstone



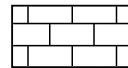
Laminite



Mudstone, claystone, shale

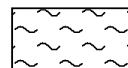


Coal

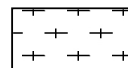


Limestone

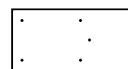
Metamorphic Rocks



Slate, phyllite, schist

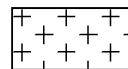


Gneiss

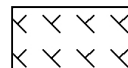


Quartzite

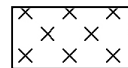
Igneous Rocks



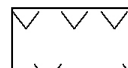
Granite



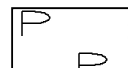
Dolerite, basalt, andesite



Dacite, epidote



Tuff, breccia



Porphyry

BOREHOLE LOG

CLIENT: SCEGGS Darlinghurst Limited
PROJECT: SCEGGS Masterplan Redevelopment
LOCATION: 215 Forbes Street, Darlinghurst

SURFACE LEVEL: 39.8m AHD*
EASTING: 335218
NORTHING: 6250156
DIP/AZIMUTH: 90°/--

BORE No: BH1
PROJECT No: 86514.00
DATE: 3/10/2018
SHEET 1 OF 1

RL	Depth (m)	Description of Strata	Graphic Log	Sampling & In Situ Testing				Water	Well Construction Details	
				Type	Depth	Sample	Results & Comments			
	0.09	CONCRETE SLAB								
		FILLING: brown silty sand filling with trace rootlets, igneous and white sandstone fine to coarse gravel, asphalt, plastic fragments		E**	0.1		PID= <1ppm			
					0.2					
					0.3		PID= <1ppm			
	0.4	Bore discontinued at 0.4m Refusal on coarse sandstone gravel		E	0.4					

RIG: Hand Auger

DRILLER: NW

LOGGED: NW

CASING: Uncased

TYPE OF BORING: Hand auger to 0.4m

WATER OBSERVATIONS: No free groundwater observed whilst augering

REMARKS: *Surface level inferred from survey plan provided **BD1/20181003 taken from 0.1-0.2m

SAMPLING & IN SITU TESTING LEGEND

A	Auger sample	G	Gas sample	PID	Photo ionisation detector (ppm)
B	Bulk sample	P	Piston sample	PL(A)	Point load axial test Is(50) (MPa)
BLK	Block sample	U	Tube sample (x mm dia.)	PL(D)	Point load diametral test Is(50) (MPa)
C	Core drilling	W	Water sample	pp	Pocket penetrometer (kPa)
D	Disturbed sample	>	Water seep	S	Standard penetration test
E	Environmental sample	≡	Water level	V	Shear vane (kPa)

BOREHOLE LOG

CLIENT: SCEGGS Darlington Limited
PROJECT: SCEGGS Masterplan Redevelopment
LOCATION: 215 Forbes Street, Darlington

SURFACE LEVEL: 42.7m AHD*
EASTING: 335229
NORTHING: 6250155
DIP/AZIMUTH: 90°/--

BORE No: BH2
PROJECT No: 86514.00
DATE: 3/10/2018
SHEET 1 OF 1

RL	Depth (m)	Description of Strata	Graphic Log	Sampling & In Situ Testing				Water	Well Construction Details	
				Type	Depth	Sample	Results & Comments			
		FILLING: dark brown silt filling with trace clay, fine sand, tree roots and rootlets, damp								
				E	0.1		PID= 1ppm			
					0.2					
				E	0.4		PID= 5ppm			
					0.5					
	0.8	SILTY SAND: grey silty sand with trace rootlets, wet								
				E	0.9		PID= 2ppm			
	1	1.0m: turning grey-yellow			1.0					
	1.15	Bore discontinued at 1.15m Refusal on sandstone (possibly bedrock)								

RIG: Hand Auger

DRILLER: NW

LOGGED: NW

CASING: Uncased

TYPE OF BORING: Hand auger to 1.15m

WATER OBSERVATIONS: Water observed whilst augering from 0.8m, potential seepage or garden irrigation

REMARKS: *Surface level inferred from survey plan provided

SAMPLING & IN SITU TESTING LEGEND

A	Auger sample	G	Gas sample	PID	Photo ionisation detector (ppm)
B	Bulk sample	P	Piston sample	PL(A)	Point load axial test Is(50) (MPa)
BLK	Block sample	U	Tube sample (x mm dia.)	PL(D)	Point load diametral test Is(50) (MPa)
C	Core drilling	W	Water sample	pp	Pocket penetrometer (kPa)
D	Disturbed sample	>	Water seep	S	Standard penetration test
E	Environmental sample	≡	Water level	V	Shear vane (kPa)

BOREHOLE LOG

CLIENT: SCEGGS Darlington Limited
PROJECT: SCEGGS Masterplan Redevelopment
LOCATION: 215 Forbes Street, Darlington

SURFACE LEVEL: 41.2m AHD*
EASTING: 335262
NORTHING: 6250112
DIP/AZIMUTH: 90°/--

BORE No: BH3
PROJECT No: 86514.00
DATE: 3/10/2018
SHEET 1 OF 1

RL	Depth (m)	Description of Strata	Graphic Log	Sampling & In Situ Testing				Water	Well Construction Details	
				Type	Depth	Sample	Results & Comments			
		FILLING: mulch filling								
	0.2	FILLING: dark brown silty sand filling with trace rootlets and fine to medium igneous gravel		E	0.2		PID= 2ppm			
					0.3					
					0.6		PID= 3ppm			
					0.7					
	0.85	0.8m: coarse igneous gravel								
	0.9	SILTY SAND: yellow grey silty sand, wet								
		Bore discontinued at 0.9m Refusal on sandstone (possibly bedrock)								
	1									

RIG: Hand Auger

DRILLER: NW

LOGGED: NW

CASING: Uncased

TYPE OF BORING: Hand auger to 0.9m

WATER OBSERVATIONS: Water observed whilst augering from 0.85m, potential seepage or garden irrigation

REMARKS: *Surface level inferred from survey plan provided

SAMPLING & IN SITU TESTING LEGEND

A	Auger sample	G	Gas sample	PID	Photo ionisation detector (ppm)
B	Bulk sample	P	Piston sample	PL(A)	Point load axial test Is(50) (MPa)
BLK	Block sample	U	Tube sample (x mm dia.)	PL(D)	Point load diametral test Is(50) (MPa)
C	Core drilling	W	Water sample	pp	Pocket penetrometer (kPa)
D	Disturbed sample	>	Water seep	S	Standard penetration test
E	Environmental sample	≡	Water level	V	Shear vane (kPa)

BOREHOLE LOG

CLIENT: SCEGGS Darlinghurst Limited
PROJECT: SCEGGS Masterplan Redevelopment
LOCATION: 215 Forbes Street, Darlinghurst

SURFACE LEVEL: 27.8m AHD*
EASTING: 335184
NORTHING: 6250125
DIP/AZIMUTH: 90°/--

BORE No: BH4
PROJECT No: 86514.00
DATE: 3/10/2018
SHEET 1 OF 1

RL	Depth (m)	Description of Strata	Graphic Log	Sampling & In Situ Testing				Water	Well Construction Details	
				Type	Depth	Sample	Results & Comments			
	0.1	FILLING: brown silty sand filling with trace fine to medium igneous gravel and charcoal		E	0.0		PID = 3ppm			
		FILLING: yellow sand filling with trace fine igneous gravel			0.1					
				E	0.3		PID = 1ppm			
	0.4	Bore discontinued at 0.4m Refusal on sandstone (possibly bedrock)			0.4					

RIG: Hand Auger

DRILLER: NW

LOGGED: NW

CASING: Uncased

TYPE OF BORING: Hand auger to 0.4m

WATER OBSERVATIONS: No free groundwater observed whilst augering

REMARKS: *Surface level inferred from survey plan provided

SAMPLING & IN SITU TESTING LEGEND

A	Auger sample	G	Gas sample	PID	Photo ionisation detector (ppm)
B	Bulk sample	P	Piston sample	PL(A)	Point load axial test Is(50) (MPa)
BLK	Block sample	U	Tube sample (x mm dia.)	PL(D)	Point load diametral test Is(50) (MPa)
C	Core drilling	W	Water sample	pp	Pocket penetrometer (kPa)
D	Disturbed sample	>	Water seep	S	Standard penetration test
E	Environmental sample	≡	Water level	V	Shear vane (kPa)

BOREHOLE LOG

CLIENT: SCEGGS Darlinghurst Limited
PROJECT: SCEGGS Masterplan Redevelopment
LOCATION: 215 Forbes Street, Darlinghurst

SURFACE LEVEL: 39.0m AHD*
EASTING: 335234
NORTHING: 6250106
DIP/AZIMUTH: 90°/--

BORE No: BH5
PROJECT No: 86514.00
DATE: 3/10/2018
SHEET 1 OF 1

RL	Depth (m)	Description of Strata	Graphic Log	Sampling & In Situ Testing				Water	Well Construction Details	
				Type	Depth	Sample	Results & Comments			
		FILLING: brown silty sand filling with trace rootlets and fine igneous gravel								
				E	0.1		PID= 1ppm			
					0.2					
				E	0.3		PID= 4ppm			
	0.4	Bore discontinued at 0.4m Refusal on filling (possibly rock)			0.4					
	1									

RIG: Hand Auger

DRILLER: NW

LOGGED: NW

CASING: Uncased

TYPE OF BORING: Hand auger to 0.4m

WATER OBSERVATIONS: No free groundwater observed whilst augering

REMARKS: *Surface level inferred from survey plan provided

SAMPLING & IN SITU TESTING LEGEND

A	Auger sample	G	Gas sample	PID	Photo ionisation detector (ppm)
B	Bulk sample	P	Piston sample	PL(A)	Point load axial test Is(50) (MPa)
BLK	Block sample	U	Tube sample (x mm dia.)	PL(D)	Point load diametral test Is(50) (MPa)
C	Core drilling	W	Water sample	pp	Pocket penetrometer (kPa)
D	Disturbed sample	>	Water seep	S	Standard penetration test
E	Environmental sample	≡	Water level	V	Shear vane (kPa)

BOREHOLE LOG

CLIENT: SCEGGS Darlington Limited
PROJECT: SCEGGS Masterplan Redevelopment
LOCATION: 215 Forbes Street, Darlington

SURFACE LEVEL: 38.0m AHD*
EASTING: 335202
NORTHING: 6250128
DIP/AZIMUTH: 90°/--

BORE No: BH6
PROJECT No: 86514.00
DATE: 3/10/2018
SHEET 1 OF 1

RL	Depth (m)	Description of Strata	Graphic Log	Sampling & In Situ Testing				Water	Well Construction Details	
				Type	Depth	Sample	Results & Comments			
	0.2	FILLING: dark brown silt filling with trace rootlets, medium igneous gravel and fine sand		E	0.1		PID= 23ppm			
					0.2					
		FILLING: yellow-brown sand filling with trace igneous gravel			0.3					
				E*	0.4		PID= 3ppm			
	0.4	FILLING: yellow white sand with trace sandstone gravel								
	0.45	Bore discontinued at 0.45m Refusal on sandstone (possibly bedrock)								

RIG: Hand Auger

DRILLER: NW

LOGGED: NW

CASING: Uncased

TYPE OF BORING: Hand auger to 0.45m

WATER OBSERVATIONS: No free groundwater observed whilst augering

REMARKS: *Surface level inferred from survey plan provided **BD2/20181003 taken from 0.3-0.4m

SAMPLING & IN SITU TESTING LEGEND

A	Auger sample	G	Gas sample	PID	Photo ionisation detector (ppm)
B	Bulk sample	P	Piston sample	PL(A)	Point load axial test Is(50) (MPa)
BLK	Block sample	U	Tube sample (x mm dia.)	PL(D)	Point load diametral test Is(50) (MPa)
C	Core drilling	W	Water sample	pp	Pocket penetrometer (kPa)
D	Disturbed sample	>	Water seep	S	Standard penetration test
E	Environmental sample	≡	Water level	V	Shear vane (kPa)

Appendix E

Chain of Custodies, Laboratory Reports

Project No: 86514.00				Suburb: DARLINGHURST				To:			
Project Name: Masterplan Redevelopment				Order Number							
Project Manager: DIH				Sampler: NW				Attn:			
Emails: nicola.warton@douglaspartners.com.au; david.holden@douglaspartners.com.au								Phone:			
Date Required: Standard ☐								Email:			
Prior Storage: ☐ Fridge ☐ Shelved				Do samples contain 'potential' HBM? Yes ☐ No ☐ (If YES, then handle, transport and store in accordance with FPM HAZID)							

Sample ID	Lab ID	Date Sampled	Sample Type	Container Type	Analytes										Notes/preservation
			S - soil W - water	G - glass P - plastic	Combo 8a	Combo 8	Combo 3a	Combo 3	pH	CEC	Asbestos ID	AF-FA 500 ml			
BH1 / 0.3-0.4	1	03/10/18	S	G/P	X				X	X					
BH2 / 0.1-0.2	2	03/10/18	S	G/P			X								
BH2 / 0.9-1.0	3	03/10/18	S	G				X	X	X					
BH3 / 0.2-0.3	4	03/10/18	S	G/P	X										
BH4 / 0-0.1	5	03/10/18	S	G/P	X										
BH4 / 0.3-0.4	6	03/10/18	S	G					X	X					
BH5 / 0.1-0.2	7	03/10/18	S	G/P	X										
BH6 / 0.1-0.2	8	03/10/18	S	G/P			X								
BH6 / 0.3-0.4	9	03/10/18	S	G/P			X								
BD2 / 20181003	10	03/10/18	S	G				X							
SS1	11	03/10/18	S	G/P				X				X			
SS2	12	03/10/18	S	G/P		X						X			
AS1	13	03/10/18		P							X				
AS2	14	03/10/18		P							X				
PQL (S) mg/kg															ANZECC PQLs req'd for all water analytes ☐
PQL = practical quantitation limit. If none given, default to Laboratory Method Detection Limit Metals to Analyse: 8HM unless specified here:															Lab Report/Reference No:
Total number of samples in container:					Relinquished by:					Transported to laboratory by:					
Send Results to: Douglas Partners Pty Ltd					Address:					Phone:					Fax:
Signed: NW					Received by: LILY NOTT					Date & Time: 4/10/18 16:00					


EnviroLab Services
 12 Ashley St
 Chatswood NSW 2067
 Ph: (02) 9910 6200
 Job No: 202289

Date Received: 4/10/18
 Time Received: 16:00
 Received By: [Signature]
 Temp: Cool/Ambient
 Cooling: Ice/Repack
 Security: Intact/Broken/None

CERTIFICATE OF ANALYSIS 202289

Client Details

Client	Douglas Partners Pty Ltd
Attention	David Holden, Nicola Warton
Address	96 Hermitage Rd, West Ryde, NSW, 2114

Sample Details

Your Reference	86514.00, Darlinghurst
Number of Samples	12 Soil, 2 Material
Date samples received	04/10/2018
Date completed instructions received	04/10/2018

Analysis Details

Please refer to the following pages for results, methodology summary and quality control data.

Samples were analysed as received from the client. Results relate specifically to the samples as received.

Results are reported on a dry weight basis for solids and on an as received basis for other matrices.

Please refer to the last page of this report for any comments relating to the results.

Report Details

Date results requested by	11/10/2018
Date of Issue	11/10/2018
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Accredited for compliance with ISO/IEC 17025 - Testing. Tests not covered by NATA are denoted with *	

Asbestos Approved By

Analysed by Asbestos Approved Identifier: Lucy Zhu
 Authorised by Asbestos Approved Signatory: Lucy Zhu

Results Approved By

Jeremy Faircloth, Organics Supervisor
 Leon Ow, Chemist
 Long Pham, Team Leader, Metals
 Lucy Zhu, Asbestos Analyst
 Matthew Tang, Asbestos Analyst
 Nick Sarlamis, Inorganics Supervisor

Authorised By



Jacinta Hurst, Laboratory Manager

vTRH(C6-C10)/BTEXN in Soil

Our Reference		202289-1	202289-2	202289-3	202289-4	202289-5
Your Reference	UNITS	BH1/ 0.3-0.4	BH2 / 0.1-0.2	BH2 / 0.9-1.0	BH3 / 0.2-0.3	BH4 / 0-0.1
Date Sampled		03/10/2018	03/10/2018	03/10/2018	03/10/2018	03/10/2018
Type of sample		Soil	Soil	Soil	Soil	Soil
Date extracted	-	08/10/2018	08/10/2018	08/10/2018	08/10/2018	08/10/2018
Date analysed	-	10/10/2018	10/10/2018	10/10/2018	10/10/2018	10/10/2018
TRH C ₆ - C ₉	mg/kg	<25	<25	<25	<25	<25
TRH C ₆ - C ₁₀	mg/kg	<25	<25	<25	<25	<25
vTPH C ₆ - C ₁₀ less BTEX (F1)	mg/kg	<25	<25	<25	<25	<25
Benzene	mg/kg	<0.2	<0.2	<0.2	<0.2	<0.2
Toluene	mg/kg	<0.5	<0.5	<0.5	<0.5	<0.5
Ethylbenzene	mg/kg	<1	<1	<1	<1	<1
m+p-xylene	mg/kg	<2	<2	<2	<2	<2
o-Xylene	mg/kg	<1	<1	<1	<1	<1
naphthalene	mg/kg	<1	<1	<1	<1	<1
Total +ve Xylenes	mg/kg	<1	<1	<1	<1	<1
Surrogate aaa-Trifluorotoluene	%	92	75	85	85	85

vTRH(C6-C10)/BTEXN in Soil

Our Reference		202289-7	202289-8	202289-9	202289-10	202289-11
Your Reference	UNITS	BH5 / 0.1-0.2	BH6 / 0.1-0.2	BH6 / 0.3-0.4	BD2/ 20181003	SS1
Date Sampled		03/10/2018	03/10/2018	03/10/2018	03/10/2018	03/10/2018
Type of sample		Soil	Soil	Soil	Soil	Soil
Date extracted	-	08/10/2018	08/10/2018	08/10/2018	08/10/2018	08/10/2018
Date analysed	-	10/10/2018	10/10/2018	10/10/2018	10/10/2018	10/10/2018
TRH C ₆ - C ₉	mg/kg	<25	<25	<25	<25	<25
TRH C ₆ - C ₁₀	mg/kg	<25	<25	<25	<25	<25
vTPH C ₆ - C ₁₀ less BTEX (F1)	mg/kg	<25	<25	<25	<25	<25
Benzene	mg/kg	<0.2	<0.2	<0.2	<0.2	<0.2
Toluene	mg/kg	<0.5	<0.5	<0.5	<0.5	<0.5
Ethylbenzene	mg/kg	<1	<1	<1	<1	<1
m+p-xylene	mg/kg	<2	<2	<2	<2	<2
o-Xylene	mg/kg	<1	4	<1	<1	<1
naphthalene	mg/kg	<1	<1	<1	<1	<1
Total +ve Xylenes	mg/kg	<1	4	<1	<1	<1
Surrogate aaa-Trifluorotoluene	%	93	83	93	89	97

vTRH(C6-C10)/BTEXN in Soil		
Our Reference		202289-12
Your Reference	UNITS	SS2
Date Sampled		03/10/2018
Type of sample		Soil
Date extracted	-	08/10/2018
Date analysed	-	10/10/2018
TRH C ₆ - C ₉	mg/kg	<25
TRH C ₆ - C ₁₀	mg/kg	<25
vTPH C ₆ - C ₁₀ less BTEX (F1)	mg/kg	<25
Benzene	mg/kg	<0.2
Toluene	mg/kg	<0.5
Ethylbenzene	mg/kg	<1
m+p-xylene	mg/kg	<2
o-Xylene	mg/kg	<1
naphthalene	mg/kg	<1
Total +ve Xylenes	mg/kg	<1
Surrogate aaa-Trifluorotoluene	%	93

svTRH (C10-C40) in Soil						
Our Reference		202289-1	202289-2	202289-3	202289-4	202289-5
Your Reference	UNITS	BH1/ 0.3-0.4	BH2 / 0.1-0.2	BH2 / 0.9-1.0	BH3 / 0.2-0.3	BH4 / 0-0.1
Date Sampled		03/10/2018	03/10/2018	03/10/2018	03/10/2018	03/10/2018
Type of sample		Soil	Soil	Soil	Soil	Soil
Date extracted	-	08/10/2018	08/10/2018	08/10/2018	08/10/2018	08/10/2018
Date analysed	-	10/10/2018	10/10/2018	10/10/2018	10/10/2018	10/10/2018
TRH C ₁₀ - C ₁₄	mg/kg	<50	<50	<50	<50	<50
TRH C ₁₅ - C ₂₈	mg/kg	<100	<100	<100	200	<100
TRH C ₂₉ - C ₃₆	mg/kg	<100	210	<100	210	<100
TRH >C ₁₀ -C ₁₆	mg/kg	<50	<50	<50	<50	<50
TRH >C ₁₀ - C ₁₆ less Naphthalene (F2)	mg/kg	<50	<50	<50	<50	<50
TRH >C ₁₆ -C ₃₄	mg/kg	<100	180	<100	360	<100
TRH >C ₃₄ -C ₄₀	mg/kg	<100	150	<100	120	<100
Total +ve TRH (>C10-C40)	mg/kg	<50	330	<50	480	<50
Surrogate o-Terphenyl	%	80	97	90	97	78

svTRH (C10-C40) in Soil						
Our Reference		202289-7	202289-8	202289-9	202289-10	202289-11
Your Reference	UNITS	BH5 / 0.1-0.2	BH6 / 0.1-0.2	BH6 / 0.3-0.4	BD2/ 20181003	SS1
Date Sampled		03/10/2018	03/10/2018	03/10/2018	03/10/2018	03/10/2018
Type of sample		Soil	Soil	Soil	Soil	Soil
Date extracted	-	08/10/2018	08/10/2018	08/10/2018	08/10/2018	08/10/2018
Date analysed	-	10/10/2018	10/10/2018	10/10/2018	10/10/2018	10/10/2018
TRH C ₁₀ - C ₁₄	mg/kg	<50	<50	<50	<50	<50
TRH C ₁₅ - C ₂₈	mg/kg	<100	<100	<100	<100	<100
TRH C ₂₉ - C ₃₆	mg/kg	<100	<100	<100	<100	<100
TRH >C ₁₀ -C ₁₆	mg/kg	<50	<50	<50	<50	<50
TRH >C ₁₀ - C ₁₆ less Naphthalene (F2)	mg/kg	<50	<50	<50	<50	<50
TRH >C ₁₆ -C ₃₄	mg/kg	150	<100	<100	<100	<100
TRH >C ₃₄ -C ₄₀	mg/kg	<100	<100	<100	<100	<100
Total +ve TRH (>C10-C40)	mg/kg	150	<50	<50	<50	<50
Surrogate o-Terphenyl	%	83	85	80	88	84

svTRH (C10-C40) in Soil		
Our Reference		202289-12
Your Reference	UNITS	SS2
Date Sampled		03/10/2018
Type of sample		Soil
Date extracted	-	08/10/2018
Date analysed	-	10/10/2018
TRH C ₁₀ - C ₁₄	mg/kg	<50
TRH C ₁₅ - C ₂₈	mg/kg	<100
TRH C ₂₉ - C ₃₆	mg/kg	<100
TRH >C ₁₀ -C ₁₆	mg/kg	<50
TRH >C ₁₀ - C ₁₆ less Naphthalene (F2)	mg/kg	<50
TRH >C ₁₆ -C ₃₄	mg/kg	<100
TRH >C ₃₄ -C ₄₀	mg/kg	<100
Total +ve TRH (>C10-C40)	mg/kg	<50
Surrogate o-Terphenyl	%	94

PAHs in Soil						
Our Reference		202289-1	202289-2	202289-3	202289-4	202289-5
Your Reference	UNITS	BH1/ 0.3-0.4	BH2 / 0.1-0.2	BH2 / 0.9-1.0	BH3 / 0.2-0.3	BH4 / 0-0.1
Date Sampled		03/10/2018	03/10/2018	03/10/2018	03/10/2018	03/10/2018
Type of sample		Soil	Soil	Soil	Soil	Soil
Date extracted	-	08/10/2018	08/10/2018	08/10/2018	08/10/2018	08/10/2018
Date analysed	-	11/10/2018	11/10/2018	11/10/2018	11/10/2018	11/10/2018
Naphthalene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Acenaphthylene	mg/kg	0.2	<0.1	<0.1	0.2	<0.1
Acenaphthene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Fluorene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Phenanthrene	mg/kg	0.6	0.2	0.2	0.8	0.2
Anthracene	mg/kg	0.2	<0.1	<0.1	0.2	<0.1
Fluoranthene	mg/kg	1.8	0.3	0.4	1.9	0.4
Pyrene	mg/kg	1.9	0.3	0.4	1.9	0.4
Benzo(a)anthracene	mg/kg	1.0	0.2	0.2	1	0.2
Chrysene	mg/kg	1.0	0.2	0.2	0.9	0.2
Benzo(b,j+k)fluoranthene	mg/kg	2	0.2	0.4	2	0.4
Benzo(a)pyrene	mg/kg	1.3	0.1	0.2	0.96	0.2
Indeno(1,2,3-c,d)pyrene	mg/kg	0.7	<0.1	0.1	0.5	0.1
Dibenzo(a,h)anthracene	mg/kg	0.2	<0.1	<0.1	0.2	<0.1
Benzo(g,h,i)perylene	mg/kg	0.8	<0.1	0.2	0.6	0.2
Total +ve PAH's	mg/kg	12	1.5	2.2	10	2.4
Benzo(a)pyrene TEQ calc (zero)	mg/kg	1.9	<0.5	<0.5	1.4	<0.5
Benzo(a)pyrene TEQ calc(half)	mg/kg	1.9	<0.5	<0.5	1.4	<0.5
Benzo(a)pyrene TEQ calc(PQL)	mg/kg	1.9	<0.5	<0.5	1.4	<0.5
Surrogate <i>p</i> -Terphenyl-d14	%	115	126	116	127	113

PAHs in Soil						
Our Reference		202289-7	202289-8	202289-9	202289-10	202289-11
Your Reference	UNITS	BH5 / 0.1-0.2	BH6 / 0.1-0.2	BH6 / 0.3-0.4	BD2/ 20181003	SS1
Date Sampled		03/10/2018	03/10/2018	03/10/2018	03/10/2018	03/10/2018
Type of sample		Soil	Soil	Soil	Soil	Soil
Date extracted	-	08/10/2018	08/10/2018	08/10/2018	08/10/2018	08/10/2018
Date analysed	-	11/10/2018	11/10/2018	11/10/2018	11/10/2018	11/10/2018
Naphthalene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Acenaphthylene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Acenaphthene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Fluorene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Phenanthrene	mg/kg	<0.1	<0.1	<0.1	<0.1	0.5
Anthracene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Fluoranthene	mg/kg	<0.1	<0.1	<0.1	<0.1	1.2
Pyrene	mg/kg	<0.1	<0.1	<0.1	<0.1	1.1
Benzo(a)anthracene	mg/kg	<0.1	<0.1	<0.1	<0.1	0.5
Chrysene	mg/kg	<0.1	<0.1	<0.1	<0.1	0.6
Benzo(b,j+k)fluoranthene	mg/kg	<0.2	<0.2	<0.2	<0.2	1
Benzo(a)pyrene	mg/kg	<0.05	<0.05	<0.05	<0.05	0.56
Indeno(1,2,3-c,d)pyrene	mg/kg	<0.1	<0.1	<0.1	<0.1	0.3
Dibenzo(a,h)anthracene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Benzo(g,h,i)perylene	mg/kg	<0.1	<0.1	<0.1	<0.1	0.4
Total +ve PAH's	mg/kg	<0.05	<0.05	<0.05	<0.05	6.1
Benzo(a)pyrene TEQ calc (zero)	mg/kg	<0.5	<0.5	<0.5	<0.5	0.7
Benzo(a)pyrene TEQ calc(half)	mg/kg	<0.5	<0.5	<0.5	<0.5	0.8
Benzo(a)pyrene TEQ calc(PQL)	mg/kg	<0.5	<0.5	<0.5	<0.5	0.8
Surrogate p-Terphenyl-d14	%	118	124	115	112	103

PAHs in Soil		
Our Reference		202289-12
Your Reference	UNITS	SS2
Date Sampled		03/10/2018
Type of sample		Soil
Date extracted	-	08/10/2018
Date analysed	-	11/10/2018
Naphthalene	mg/kg	<0.1
Acenaphthylene	mg/kg	<0.1
Acenaphthene	mg/kg	<0.1
Fluorene	mg/kg	<0.1
Phenanthrene	mg/kg	<0.1
Anthracene	mg/kg	<0.1
Fluoranthene	mg/kg	0.2
Pyrene	mg/kg	0.3
Benzo(a)anthracene	mg/kg	0.1
Chrysene	mg/kg	0.2
Benzo(b,j+k)fluoranthene	mg/kg	0.3
Benzo(a)pyrene	mg/kg	0.2
Indeno(1,2,3-c,d)pyrene	mg/kg	0.1
Dibenzo(a,h)anthracene	mg/kg	<0.1
Benzo(g,h,i)perylene	mg/kg	0.1
Total +ve PAH's	mg/kg	1.5
Benzo(a)pyrene TEQ calc (zero)	mg/kg	<0.5
Benzo(a)pyrene TEQ calc(half)	mg/kg	<0.5
Benzo(a)pyrene TEQ calc(PQL)	mg/kg	<0.5
Surrogate <i>p</i> -Terphenyl-d14	%	103

Organochlorine Pesticides in soil						
Our Reference		202289-1	202289-4	202289-5	202289-7	202289-12
Your Reference	UNITS	BH1/ 0.3-0.4	BH3 / 0.2-0.3	BH4 / 0-0.1	BH5 / 0.1-0.2	SS2
Date Sampled		03/10/2018	03/10/2018	03/10/2018	03/10/2018	03/10/2018
Type of sample		Soil	Soil	Soil	Soil	Soil
Date extracted	-	08/10/2018	08/10/2018	08/10/2018	08/10/2018	08/10/2018
Date analysed	-	09/10/2018	09/10/2018	09/10/2018	09/10/2018	09/10/2018
HCB	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
alpha-BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
gamma-BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
beta-BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Heptachlor	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
delta-BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Aldrin	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Heptachlor Epoxide	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
gamma-Chlordane	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
alpha-chlordane	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan I	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
pp-DDE	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Dieldrin	mg/kg	0.1	0.4	<0.1	<0.1	<0.1
Endrin	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
pp-DDD	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan II	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
pp-DDT	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endrin Aldehyde	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan Sulphate	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Methoxychlor	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Total +ve DDT+DDD+DDE	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Surrogate TCMX	%	85	91	84	87	86

Organophosphorus Pesticides						
Our Reference		202289-1	202289-4	202289-5	202289-7	202289-12
Your Reference	UNITS	BH1/ 0.3-0.4	BH3 / 0.2-0.3	BH4 / 0-0.1	BH5 / 0.1-0.2	SS2
Date Sampled		03/10/2018	03/10/2018	03/10/2018	03/10/2018	03/10/2018
Type of sample		Soil	Soil	Soil	Soil	Soil
Date extracted	-	08/10/2018	08/10/2018	08/10/2018	08/10/2018	08/10/2018
Date analysed	-	09/10/2018	09/10/2018	09/10/2018	09/10/2018	09/10/2018
Azinphos-methyl (Guthion)	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Bromophos-ethyl	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Chlorpyrifos	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Chlorpyrifos-methyl	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Diazinon	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Dichlorvos	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Dimethoate	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Ethion	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Fenitrothion	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Malathion	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Parathion	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Ronnel	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Surrogate TCMX	%	85	91	84	87	86

PCBs in Soil						
Our Reference		202289-1	202289-4	202289-5	202289-7	202289-12
Your Reference	UNITS	BH1/ 0.3-0.4	BH3 / 0.2-0.3	BH4 / 0-0.1	BH5 / 0.1-0.2	SS2
Date Sampled		03/10/2018	03/10/2018	03/10/2018	03/10/2018	03/10/2018
Type of sample		Soil	Soil	Soil	Soil	Soil
Date extracted	-	08/10/2018	08/10/2018	08/10/2018	08/10/2018	08/10/2018
Date analysed	-	09/10/2018	09/10/2018	09/10/2018	09/10/2018	09/10/2018
Aroclor 1016	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Aroclor 1221	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Aroclor 1232	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Aroclor 1242	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Aroclor 1248	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Aroclor 1254	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Aroclor 1260	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Total +ve PCBs (1016-1260)	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Surrogate TCLMX	%	85	91	84	87	86

Acid Extractable metals in soil

Our Reference		202289-1	202289-2	202289-3	202289-4	202289-5
Your Reference	UNITS	BH1/ 0.3-0.4	BH2 / 0.1-0.2	BH2 / 0.9-1.0	BH3 / 0.2-0.3	BH4 / 0-0.1
Date Sampled		03/10/2018	03/10/2018	03/10/2018	03/10/2018	03/10/2018
Type of sample		Soil	Soil	Soil	Soil	Soil
Date prepared	-	08/10/2018	08/10/2018	08/10/2018	08/10/2018	08/10/2018
Date analysed	-	08/10/2018	08/10/2018	08/10/2018	08/10/2018	08/10/2018
Arsenic	mg/kg	6	4	8	9	<4
Cadmium	mg/kg	1	0.5	<0.4	0.8	<0.4
Chromium	mg/kg	14	15	18	20	7
Copper	mg/kg	56	140	16	45	12
Lead	mg/kg	370	530	130	370	38
Mercury	mg/kg	0.9	0.3	0.2	0.2	<0.1
Nickel	mg/kg	5	9	2	5	3
Zinc	mg/kg	660	210	140	200	69

Acid Extractable metals in soil

Our Reference		202289-7	202289-8	202289-9	202289-10	202289-11
Your Reference	UNITS	BH5 / 0.1-0.2	BH6 / 0.1-0.2	BH6 / 0.3-0.4	BD2/ 20181003	SS1
Date Sampled		03/10/2018	03/10/2018	03/10/2018	03/10/2018	03/10/2018
Type of sample		Soil	Soil	Soil	Soil	Soil
Date prepared	-	08/10/2018	08/10/2018	08/10/2018	08/10/2018	08/10/2018
Date analysed	-	08/10/2018	08/10/2018	08/10/2018	08/10/2018	08/10/2018
Arsenic	mg/kg	<4	7	<4	<4	<4
Cadmium	mg/kg	<0.4	0.4	<0.4	<0.4	0.6
Chromium	mg/kg	7	16	6	6	6
Copper	mg/kg	52	73	6	8	18
Lead	mg/kg	64	49	7	13	1,400
Mercury	mg/kg	<0.1	0.1	<0.1	<0.1	0.2
Nickel	mg/kg	4	8	5	3	2
Zinc	mg/kg	68	110	24	40	460

Acid Extractable metals in soil				
Our Reference		202289-12	202289-15	202289-16
Your Reference	UNITS	SS2	BH1/ 0.3-0.4	SS1 - [TRIPLICATE]
Date Sampled		03/10/2018	- [TRIPLICATE] 03/10/2018	03/10/2018
Type of sample		Soil	Soil	Soil
Date prepared	-	08/10/2018	08/10/2018	08/10/2018
Date analysed	-	08/10/2018	08/10/2018	08/10/2018
Arsenic	mg/kg	<4	6	<4
Cadmium	mg/kg	<0.4	<0.4	0.7
Chromium	mg/kg	5	14	5
Copper	mg/kg	15	39	12
Lead	mg/kg	160	350	1,100
Mercury	mg/kg	1.3	0.5	0.1
Nickel	mg/kg	2	3	<1
Zinc	mg/kg	110	270	280

Misc Soil - Inorg						
Our Reference		202289-1	202289-4	202289-5	202289-7	202289-12
Your Reference	UNITS	BH1/ 0.3-0.4	BH3 / 0.2-0.3	BH4 / 0-0.1	BH5 / 0.1-0.2	SS2
Date Sampled		03/10/2018	03/10/2018	03/10/2018	03/10/2018	03/10/2018
Type of sample		Soil	Soil	Soil	Soil	Soil
Date prepared	-	08/10/2018	08/10/2018	08/10/2018	08/10/2018	08/10/2018
Date analysed	-	08/10/2018	08/10/2018	08/10/2018	08/10/2018	08/10/2018
Total Phenolics (as Phenol)	mg/kg	<5	<5	<5	<5	<5

Moisture						
Our Reference	UNITS	202289-1	202289-2	202289-3	202289-4	202289-5
Your Reference		BH1/ 0.3-0.4	BH2 / 0.1-0.2	BH2 / 0.9-1.0	BH3 / 0.2-0.3	BH4 / 0-0.1
Date Sampled		03/10/2018	03/10/2018	03/10/2018	03/10/2018	03/10/2018
Type of sample		Soil	Soil	Soil	Soil	Soil
Date prepared	-	08/10/2018	08/10/2018	08/10/2018	08/10/2018	08/10/2018
Date analysed	-	09/10/2018	09/10/2018	09/10/2018	09/10/2018	09/10/2018
Moisture	%	9.1	54	20	35	16

Moisture						
Our Reference	UNITS	202289-7	202289-8	202289-9	202289-10	202289-11
Your Reference		BH5 / 0.1-0.2	BH6 / 0.1-0.2	BH6 / 0.3-0.4	BD2/ 20181003	SS1
Date Sampled		03/10/2018	03/10/2018	03/10/2018	03/10/2018	03/10/2018
Type of sample		Soil	Soil	Soil	Soil	Soil
Date prepared	-	08/10/2018	08/10/2018	08/10/2018	08/10/2018	08/10/2018
Date analysed	-	09/10/2018	09/10/2018	09/10/2018	09/10/2018	09/10/2018
Moisture	%	11	28	11	9.1	1.6

Moisture		
Our Reference	UNITS	202289-12
Your Reference		SS2
Date Sampled		03/10/2018
Type of sample		Soil
Date prepared	-	08/10/2018
Date analysed	-	09/10/2018
Moisture	%	3.9

Asbestos ID - soils						
Our Reference		202289-1	202289-2	202289-4	202289-5	202289-7
Your Reference	UNITS	BH1/ 0.3-0.4	BH2 / 0.1-0.2	BH3 / 0.2-0.3	BH4 / 0-0.1	BH5 / 0.1-0.2
Date Sampled		03/10/2018	03/10/2018	03/10/2018	03/10/2018	03/10/2018
Type of sample		Soil	Soil	Soil	Soil	Soil
Date analysed	-	09/10/2018	09/10/2018	09/10/2018	09/10/2018	09/10/2018
Sample mass tested	g	Approx. 30g	Approx. 15g	Approx. 10g	Approx. 30g	Approx. 10g
Sample Description	-	Brown sandy soil & rocks	Brown sandy soil & rocks	Brown sandy soil & rocks	Brown sandy soil & rocks	Brown sandy soil & rocks
Asbestos ID in soil	-	No asbestos detected at reporting limit of 0.1g/kg Organic fibres detected	No asbestos detected at reporting limit of 0.1g/kg Organic fibres detected	No asbestos detected at reporting limit of 0.1g/kg Organic fibres detected	No asbestos detected at reporting limit of 0.1g/kg Organic fibres detected	No asbestos detected at reporting limit of 0.1g/kg Organic fibres detected
Trace Analysis	-	No asbestos detected	No asbestos detected	No asbestos detected	No asbestos detected	No asbestos detected

Asbestos ID - soils			
Our Reference		202289-8	202289-9
Your Reference	UNITS	BH6 / 0.1-0.2	BH6 / 0.3-0.4
Date Sampled		03/10/2018	03/10/2018
Type of sample		Soil	Soil
Date analysed	-	09/10/2018	09/10/2018
Sample mass tested	g	Approx. 25g	Approx. 30g
Sample Description	-	Brown sandy soil & rocks	Brown sandy soil & rocks
Asbestos ID in soil	-	No asbestos detected at reporting limit of 0.1g/kg	No asbestos detected at reporting limit of 0.1g/kg
		Organic fibres detected	Organic fibres detected
Trace Analysis	-	No asbestos detected	No asbestos detected

Misc Inorg - Soil				
Our Reference		202289-1	202289-3	202289-6
Your Reference	UNITS	BH1/ 0.3-0.4	BH2 / 0.9-1.0	BH4/ 0.3-0.4
Date Sampled		03/10/2018	03/10/2018	03/10/2018
Type of sample		Soil	Soil	Soil
Date prepared	-	09/10/2018	09/10/2018	09/10/2018
Date analysed	-	09/10/2018	09/10/2018	09/10/2018
pH 1:5 soil:water	pH Units	8.5	6.7	8.1

CEC				
Our Reference		202289-1	202289-3	202289-6
Your Reference	UNITS	BH1/ 0.3-0.4	BH2 / 0.9-1.0	BH4/ 0.3-0.4
Date Sampled		03/10/2018	03/10/2018	03/10/2018
Type of sample		Soil	Soil	Soil
Date prepared	-	09/10/2018	09/10/2018	09/10/2018
Date analysed	-	09/10/2018	09/10/2018	09/10/2018
Exchangeable Ca	meq/100g	12	5.5	3.0
Exchangeable K	meq/100g	<0.1	0.2	0.1
Exchangeable Mg	meq/100g	0.32	1.5	0.25
Exchangeable Na	meq/100g	0.23	0.17	<0.1
Cation Exchange Capacity	meq/100g	12	7.3	3.3

Asbestos ID - soils NEPM			
Our Reference		202289-11	202289-12
Your Reference	UNITS	SS1	SS2
Date Sampled		03/10/2018	03/10/2018
Type of sample		Soil	Soil
Date analysed	-	09/10/2018	09/10/2018
Sample mass tested	g	1,262.33	1,209.29
Sample Description	-	Beige sandy soil & rocks	Beige sandy soil & rocks
Asbestos ID in soil (AS4964) >0.1g/kg	-	No asbestos detected at reporting limit of 0.1g/kg Organic fibres detected	No asbestos detected at reporting limit of 0.1g/kg Organic fibres detected
Trace Analysis	-	No asbestos detected	No asbestos detected
Total Asbestos ^{#1}	g/kg	<0.1	<0.1
Asbestos ID in soil <0.1g/kg*	-	No visible asbestos detected	No visible asbestos detected
ACM >7mm Estimation*	g	—	—
FA and AF Estimation*	g	—	—
FA and AF Estimation*#2	%(w/w)	<0.001	<0.001

Asbestos ID - materials			
Our Reference	UNITS	202289-13	202289-14
Your Reference		AS1	AS2
Date Sampled		03/10/2018	03/10/2018
Type of sample		Material	Material
Date analysed	-	09/10/2018	09/10/2018
Mass / Dimension of Sample	-	70x40x5mm	280x240x5mm
Sample Description	-	Beige fibre cement material	Beige fibre cement material
Asbestos ID in materials	-	No asbestos detected	No asbestos detected
		Organic fibres detected	Organic fibres detected

Method ID	Methodology Summary
ASB-001	Asbestos ID - Qualitative identification of asbestos in bulk samples using Polarised Light Microscopy and Dispersion Staining Techniques including Synthetic Mineral Fibre and Organic Fibre as per Australian Standard 4964-2004.
ASB-001	Asbestos ID - Identification of asbestos in soil samples using Polarised Light Microscopy and Dispersion Staining Techniques. Minimum 500mL soil sample was analysed as recommended by "National Environment Protection (Assessment of site contamination) Measure, Schedule B1 and "The Guidelines from the Assessment, Remediation and Management of Asbestos-Contaminated Sites in Western Australia - May 2009" with a reporting limit of 0.1g/kg (0.01% w/w) as per Australian Standard AS4964-2004. Results reported denoted with * are outside our scope of NATA accreditation. NOTE #1 Total Asbestos g/kg was analysed and reported as per Australian Standard AS4964 (This is the sum of ACM >7mm, <7mm and FA/AF) NOTE #2 The screening level of 0.001% w/w asbestos in soil for FA and AF only applies where the FA and AF are able to be quantified by gravimetric procedures. This screening level is not applicable to free fibres. Estimation = Estimated asbestos weight Results reported with "---" is equivalent to no visible asbestos identified using Polarised Light microscopy and Dispersion Staining Techniques.
Inorg-001	pH - Measured using pH meter and electrode in accordance with APHA latest edition, 4500-H+. Please note that the results for water analyses are indicative only, as analysis outside of the APHA storage times.
Inorg-008	Moisture content determined by heating at 105+/-5 °C for a minimum of 12 hours.
Inorg-031	Total Phenolics by segmented flow analyser (in line distillation with colourimetric finish). Solids are extracted in a caustic media prior to analysis.
Metals-009	Determination of exchangeable cations and cation exchange capacity in soils using 1M Ammonium Chloride exchange and ICP-AES analytical finish.
Metals-020	Determination of various metals by ICP-AES.
Metals-021	Determination of Mercury by Cold Vapour AAS.
Org-003	Soil samples are extracted with Dichloromethane/Acetone and waters with Dichloromethane and analysed by GC-FID. F2 = (>C10-C16)-Naphthalene as per NEPM B1 Guideline on Investigation Levels for Soil and Groundwater (HSLs Tables 1A (3, 4)). Note Naphthalene is determined from the VOC analysis.

Method ID	Methodology Summary
Org-003	Soil samples are extracted with Dichloromethane/Acetone and waters with Dichloromethane and analysed by GC-FID. F2 = (>C10-C16)-Naphthalene as per NEPM B1 Guideline on Investigation Levels for Soil and Groundwater (HSLs Tables 1A (3, 4)). Note Naphthalene is determined from the VOC analysis. Note, the Total +ve TRH PQL is reflective of the lowest individual PQL and is therefore "Total +ve TRH" is simply a sum of the positive individual TRH fractions (>C10-C40).
Org-005	Soil samples are extracted with dichloromethane/acetone and waters with dichloromethane and analysed by GC with dual ECD's.
Org-005	Soil samples are extracted with dichloromethane/acetone and waters with dichloromethane and analysed by GC with dual ECD's. Note, the Total +ve reported DDD+DDE+DDT PQL is reflective of the lowest individual PQL and is therefore simply a sum of the positive individually report DDD+DDE+DDT.
Org-006	Soil samples are extracted with dichloromethane/acetone and waters with dichloromethane and analysed by GC-ECD.
Org-006	Soil samples are extracted with dichloromethane/acetone and waters with dichloromethane and analysed by GC-ECD. Note, the Total +ve PCBs PQL is reflective of the lowest individual PQL and is therefore "Total +ve PCBs" is simply a sum of the positive individual PCBs.
Org-008	Soil samples are extracted with dichloromethane/acetone and waters with dichloromethane and analysed by GC with dual ECD's.
Org-012	Soil samples are extracted with Dichloromethane/Acetone and waters with Dichloromethane and analysed by GC-MS. Benzo(a)pyrene TEQ as per NEPM B1 Guideline on Investigation Levels for Soil and Groundwater - 2013. For soil results:- 1. 'EQ PQL' values are assuming all contributing PAHs reported as <PQL are actually at the PQL. This is the most conservative approach and can give false positive TEQs given that PAHs that contribute to the TEQ calculation may not be present. 2. 'EQ zero' values are assuming all contributing PAHs reported as <PQL are zero. This is the least conservative approach and is more susceptible to false negative TEQs when PAHs that contribute to the TEQ calculation are present but below PQL. 3. 'EQ half PQL' values are assuming all contributing PAHs reported as <PQL are half the stipulated PQL. Hence a mid-point between the most and least conservative approaches above. Note, the Total +ve PAHs PQL is reflective of the lowest individual PQL and is therefore "Total +ve PAHs" is simply a sum of the positive individual PAHs.
Org-014	Soil samples are extracted with methanol and spiked into water prior to analysing by purge and trap GC-MS.
Org-016	Soil samples are extracted with methanol and spiked into water prior to analysing by purge and trap GC-MS. Water samples are analysed directly by purge and trap GC-MS. F1 = (C6-C10)-BTX as per NEPM B1 Guideline on Investigation Levels for Soil and Groundwater.
Org-016	Soil samples are extracted with methanol and spiked into water prior to analysing by purge and trap GC-MS. Water samples are analysed directly by purge and trap GC-MS. F1 = (C6-C10)-BTX as per NEPM B1 Guideline on Investigation Levels for Soil and Groundwater. Note, the Total +ve Xylene PQL is reflective of the lowest individual PQL and is therefore "Total +ve Xylenes" is simply a sum of the positive individual Xylenes.

QUALITY CONTROL: vTRH(C6-C10)/BTEXN in Soil					Duplicate			Spike Recovery %		
Test Description	Units	PQL	Method	Blank	#	Base	Dup.	RPD	LCS-5	[NT]
Date extracted	-			08/10/2018	1	08/10/2018	08/10/2018		08/10/2018	[NT]
Date analysed	-			10/10/2018	1	10/10/2018	10/10/2018		10/10/2018	[NT]
TRH C ₆ - C ₉	mg/kg	25	Org-016	<25	1	<25	<25	0	93	[NT]
TRH C ₆ - C ₁₀	mg/kg	25	Org-016	<25	1	<25	<25	0	93	[NT]
Benzene	mg/kg	0.2	Org-016	<0.2	1	<0.2	<0.2	0	98	[NT]
Toluene	mg/kg	0.5	Org-016	<0.5	1	<0.5	<0.5	0	91	[NT]
Ethylbenzene	mg/kg	1	Org-016	<1	1	<1	<1	0	91	[NT]
m+p-xylene	mg/kg	2	Org-016	<2	1	<2	<2	0	93	[NT]
o-Xylene	mg/kg	1	Org-016	<1	1	<1	<1	0	94	[NT]
naphthalene	mg/kg	1	Org-014	<1	1	<1	<1	0	[NT]	[NT]
Surrogate aaa-Trifluorotoluene	%		Org-016	92	1	92	91	1	95	[NT]

QUALITY CONTROL: vTRH(C6-C10)/BTEXN in Soil					Duplicate			Spike Recovery %		
Test Description	Units	PQL	Method	Blank	#	Base	Dup.	RPD	[NT]	[NT]
Date extracted	-			[NT]	11	08/10/2018	08/10/2018		[NT]	[NT]
Date analysed	-			[NT]	11	10/10/2018	10/10/2018		[NT]	[NT]
TRH C ₆ - C ₉	mg/kg	25	Org-016	[NT]	11	<25	<25	0	[NT]	[NT]
TRH C ₆ - C ₁₀	mg/kg	25	Org-016	[NT]	11	<25	<25	0	[NT]	[NT]
Benzene	mg/kg	0.2	Org-016	[NT]	11	<0.2	<0.2	0	[NT]	[NT]
Toluene	mg/kg	0.5	Org-016	[NT]	11	<0.5	<0.5	0	[NT]	[NT]
Ethylbenzene	mg/kg	1	Org-016	[NT]	11	<1	<1	0	[NT]	[NT]
m+p-xylene	mg/kg	2	Org-016	[NT]	11	<2	<2	0	[NT]	[NT]
o-Xylene	mg/kg	1	Org-016	[NT]	11	<1	<1	0	[NT]	[NT]
naphthalene	mg/kg	1	Org-014	[NT]	11	<1	<1	0	[NT]	[NT]
Surrogate aaa-Trifluorotoluene	%		Org-016	[NT]	11	97	97	0	[NT]	[NT]

QUALITY CONTROL: svTRH (C10-C40) in Soil					Duplicate			Spike Recovery %		
Test Description	Units	PQL	Method	Blank	#	Base	Dup.	RPD	LCS-5	[NT]
Date extracted	-			08/10/2018	1	08/10/2018	08/10/2018		08/10/2018	[NT]
Date analysed	-			09/10/2018	1	10/10/2018	10/10/2018		09/10/2018	[NT]
TRH C ₁₀ - C ₁₄	mg/kg	50	Org-003	<50	1	<50	<50	0	108	[NT]
TRH C ₁₅ - C ₂₈	mg/kg	100	Org-003	<100	1	<100	<100	0	98	[NT]
TRH C ₂₉ - C ₃₆	mg/kg	100	Org-003	<100	1	<100	<100	0	90	[NT]
TRH >C ₁₀ -C ₁₆	mg/kg	50	Org-003	<50	1	<50	<50	0	108	[NT]
TRH >C ₁₆ -C ₃₄	mg/kg	100	Org-003	<100	1	<100	<100	0	98	[NT]
TRH >C ₃₄ -C ₄₀	mg/kg	100	Org-003	<100	1	<100	<100	0	90	[NT]
Surrogate o-Terphenyl	%		Org-003	85	1	80	80	0	101	[NT]

QUALITY CONTROL: svTRH (C10-C40) in Soil					Duplicate			Spike Recovery %		
Test Description	Units	PQL	Method	Blank	#	Base	Dup.	RPD	[NT]	[NT]
Date extracted	-			[NT]	11	08/10/2018	08/10/2018		[NT]	[NT]
Date analysed	-			[NT]	11	10/10/2018	10/10/2018		[NT]	[NT]
TRH C ₁₀ - C ₁₄	mg/kg	50	Org-003	[NT]	11	<50	<50	0	[NT]	[NT]
TRH C ₁₅ - C ₂₈	mg/kg	100	Org-003	[NT]	11	<100	<100	0	[NT]	[NT]
TRH C ₂₉ - C ₃₆	mg/kg	100	Org-003	[NT]	11	<100	<100	0	[NT]	[NT]
TRH >C ₁₀ -C ₁₆	mg/kg	50	Org-003	[NT]	11	<50	<50	0	[NT]	[NT]
TRH >C ₁₆ -C ₃₄	mg/kg	100	Org-003	[NT]	11	<100	<100	0	[NT]	[NT]
TRH >C ₃₄ -C ₄₀	mg/kg	100	Org-003	[NT]	11	<100	<100	0	[NT]	[NT]
Surrogate o-Terphenyl	%		Org-003	[NT]	11	84	91	8	[NT]	[NT]

QUALITY CONTROL: PAHs in Soil					Duplicate			Spike Recovery %		
Test Description	Units	PQL	Method	Blank	#	Base	Dup.	RPD	LCS-5	[NT]
Date extracted	-			08/10/2018	1	08/10/2018	08/10/2018		08/10/2018	[NT]
Date analysed	-			11/10/2018	1	11/10/2018	11/10/2018		11/10/2018	[NT]
Naphthalene	mg/kg	0.1	Org-012	<0.1	1	<0.1	<0.1	0	110	[NT]
Acenaphthylene	mg/kg	0.1	Org-012	<0.1	1	0.2	0.3	40	[NT]	[NT]
Acenaphthene	mg/kg	0.1	Org-012	<0.1	1	<0.1	<0.1	0	[NT]	[NT]
Fluorene	mg/kg	0.1	Org-012	<0.1	1	<0.1	<0.1	0	112	[NT]
Phenanthrene	mg/kg	0.1	Org-012	<0.1	1	0.6	0.6	0	118	[NT]
Anthracene	mg/kg	0.1	Org-012	<0.1	1	0.2	0.2	0	[NT]	[NT]
Fluoranthene	mg/kg	0.1	Org-012	<0.1	1	1.8	1.8	0	118	[NT]
Pyrene	mg/kg	0.1	Org-012	<0.1	1	1.9	1.9	0	109	[NT]
Benzo(a)anthracene	mg/kg	0.1	Org-012	<0.1	1	1.0	1.1	10	[NT]	[NT]
Chrysene	mg/kg	0.1	Org-012	<0.1	1	1.0	1.0	0	107	[NT]
Benzo(b,j,k)fluoranthene	mg/kg	0.2	Org-012	<0.2	1	2	2	0	[NT]	[NT]
Benzo(a)pyrene	mg/kg	0.05	Org-012	<0.05	1	1.3	1.3	0	109	[NT]
Indeno(1,2,3-c,d)pyrene	mg/kg	0.1	Org-012	<0.1	1	0.7	0.8	13	[NT]	[NT]
Dibenzo(a,h)anthracene	mg/kg	0.1	Org-012	<0.1	1	0.2	0.2	0	[NT]	[NT]
Benzo(g,h,i)perylene	mg/kg	0.1	Org-012	<0.1	1	0.8	0.9	12	[NT]	[NT]
Surrogate p-Terphenyl-d14	%		Org-012	118	1	115	121	5	119	[NT]

QUALITY CONTROL: PAHs in Soil					Duplicate			Spike Recovery %		
Test Description	Units	PQL	Method	Blank	#	Base	Dup.	RPD	[NT]	[NT]
Date extracted	-			[NT]	11	08/10/2018	08/10/2018		[NT]	[NT]
Date analysed	-			[NT]	11	11/10/2018	11/10/2018		[NT]	[NT]
Naphthalene	mg/kg	0.1	Org-012	[NT]	11	<0.1	<0.1	0	[NT]	[NT]
Acenaphthylene	mg/kg	0.1	Org-012	[NT]	11	<0.1	<0.1	0	[NT]	[NT]
Acenaphthene	mg/kg	0.1	Org-012	[NT]	11	<0.1	<0.1	0	[NT]	[NT]
Fluorene	mg/kg	0.1	Org-012	[NT]	11	<0.1	<0.1	0	[NT]	[NT]
Phenanthrene	mg/kg	0.1	Org-012	[NT]	11	0.5	2.5	133	[NT]	[NT]
Anthracene	mg/kg	0.1	Org-012	[NT]	11	<0.1	0.5	133	[NT]	[NT]
Fluoranthene	mg/kg	0.1	Org-012	[NT]	11	1.2	3.8	104	[NT]	[NT]
Pyrene	mg/kg	0.1	Org-012	[NT]	11	1.1	3.2	98	[NT]	[NT]
Benzo(a)anthracene	mg/kg	0.1	Org-012	[NT]	11	0.5	1.8	113	[NT]	[NT]
Chrysene	mg/kg	0.1	Org-012	[NT]	11	0.6	1.5	86	[NT]	[NT]
Benzo(b,j,k)fluoranthene	mg/kg	0.2	Org-012	[NT]	11	1	2.4	82	[NT]	[NT]
Benzo(a)pyrene	mg/kg	0.05	Org-012	[NT]	11	0.56	1.4	86	[NT]	[NT]
Indeno(1,2,3-c,d)pyrene	mg/kg	0.1	Org-012	[NT]	11	0.3	0.7	80	[NT]	[NT]
Dibenzo(a,h)anthracene	mg/kg	0.1	Org-012	[NT]	11	<0.1	0.2	67	[NT]	[NT]
Benzo(g,h,i)perylene	mg/kg	0.1	Org-012	[NT]	11	0.4	0.7	55	[NT]	[NT]
Surrogate p-Terphenyl-d14	%		Org-012	[NT]	11	103	106	3	[NT]	[NT]

QUALITY CONTROL: Organochlorine Pesticides in soil					Duplicate			Spike Recovery %		
Test Description	Units	PQL	Method	Blank	#	Base	Dup.	RPD	LCS-5	[NT]
Date extracted	-			08/10/2018	1	08/10/2018	08/10/2018		08/10/2018	[NT]
Date analysed	-			09/10/2018	1	09/10/2018	09/10/2018		09/10/2018	[NT]
HCB	mg/kg	0.1	Org-005	<0.1	1	<0.1	<0.1	0	[NT]	[NT]
alpha-BHC	mg/kg	0.1	Org-005	<0.1	1	<0.1	<0.1	0	91	[NT]
gamma-BHC	mg/kg	0.1	Org-005	<0.1	1	<0.1	<0.1	0	[NT]	[NT]
beta-BHC	mg/kg	0.1	Org-005	<0.1	1	<0.1	<0.1	0	85	[NT]
Heptachlor	mg/kg	0.1	Org-005	<0.1	1	<0.1	<0.1	0	92	[NT]
delta-BHC	mg/kg	0.1	Org-005	<0.1	1	<0.1	<0.1	0	[NT]	[NT]
Aldrin	mg/kg	0.1	Org-005	<0.1	1	<0.1	<0.1	0	89	[NT]
Heptachlor Epoxide	mg/kg	0.1	Org-005	<0.1	1	<0.1	<0.1	0	93	[NT]
gamma-Chlordane	mg/kg	0.1	Org-005	<0.1	1	<0.1	<0.1	0	[NT]	[NT]
alpha-chlordane	mg/kg	0.1	Org-005	<0.1	1	<0.1	<0.1	0	[NT]	[NT]
Endosulfan I	mg/kg	0.1	Org-005	<0.1	1	<0.1	<0.1	0	[NT]	[NT]
pp-DDE	mg/kg	0.1	Org-005	<0.1	1	<0.1	<0.1	0	89	[NT]
Dieldrin	mg/kg	0.1	Org-005	<0.1	1	0.1	0.2	67	98	[NT]
Endrin	mg/kg	0.1	Org-005	<0.1	1	<0.1	<0.1	0	97	[NT]
pp-DDD	mg/kg	0.1	Org-005	<0.1	1	<0.1	<0.1	0	86	[NT]
Endosulfan II	mg/kg	0.1	Org-005	<0.1	1	<0.1	<0.1	0	[NT]	[NT]
pp-DDT	mg/kg	0.1	Org-005	<0.1	1	<0.1	<0.1	0	[NT]	[NT]
Endrin Aldehyde	mg/kg	0.1	Org-005	<0.1	1	<0.1	<0.1	0	[NT]	[NT]
Endosulfan Sulphate	mg/kg	0.1	Org-005	<0.1	1	<0.1	<0.1	0	81	[NT]
Methoxychlor	mg/kg	0.1	Org-005	<0.1	1	<0.1	<0.1	0	[NT]	[NT]
Surrogate TCMX	%		Org-005	89	1	85	89	5	109	[NT]

QUALITY CONTROL: Organophosphorus Pesticides					Duplicate			Spike Recovery %		
Test Description	Units	PQL	Method	Blank	#	Base	Dup.	RPD	LCS-5	[NT]
Date extracted	-			08/10/2018	1	08/10/2018	08/10/2018		08/10/2018	[NT]
Date analysed	-			09/10/2018	1	09/10/2018	09/10/2018		09/10/2018	[NT]
Azinphos-methyl (Guthion)	mg/kg	0.1	Org-008	<0.1	1	<0.1	<0.1	0	[NT]	[NT]
Bromophos-ethyl	mg/kg	0.1	Org-008	<0.1	1	<0.1	<0.1	0	[NT]	[NT]
Chlorpyrifos	mg/kg	0.1	Org-008	<0.1	1	<0.1	<0.1	0	93	[NT]
Chlorpyrifos-methyl	mg/kg	0.1	Org-008	<0.1	1	<0.1	<0.1	0	[NT]	[NT]
Diazinon	mg/kg	0.1	Org-008	<0.1	1	<0.1	<0.1	0	[NT]	[NT]
Dichlorvos	mg/kg	0.1	Org-008	<0.1	1	<0.1	<0.1	0	104	[NT]
Dimethoate	mg/kg	0.1	Org-008	<0.1	1	<0.1	<0.1	0	[NT]	[NT]
Ethion	mg/kg	0.1	Org-008	<0.1	1	<0.1	<0.1	0	109	[NT]
Fenitrothion	mg/kg	0.1	Org-008	<0.1	1	<0.1	<0.1	0	113	[NT]
Malathion	mg/kg	0.1	Org-008	<0.1	1	<0.1	<0.1	0	105	[NT]
Parathion	mg/kg	0.1	Org-008	<0.1	1	<0.1	<0.1	0	98	[NT]
Ronnel	mg/kg	0.1	Org-008	<0.1	1	<0.1	<0.1	0	101	[NT]
Surrogate TCMX	%		Org-008	89	1	85	89	5	86	[NT]

Client Reference: 86514.00, Darlinghurst

QUALITY CONTROL: PCBs in Soil					Duplicate			Spike Recovery %		
Test Description	Units	PQL	Method	Blank	#	Base	Dup.	RPD	LCS-5	[NT]
Date extracted	-			08/10/2018	1	08/10/2018	08/10/2018		08/10/2018	[NT]
Date analysed	-			09/10/2018	1	09/10/2018	09/10/2018		09/10/2018	[NT]
Aroclor 1016	mg/kg	0.1	Org-006	<0.1	1	<0.1	<0.1	0	[NT]	[NT]
Aroclor 1221	mg/kg	0.1	Org-006	<0.1	1	<0.1	<0.1	0	[NT]	[NT]
Aroclor 1232	mg/kg	0.1	Org-006	<0.1	1	<0.1	<0.1	0	[NT]	[NT]
Aroclor 1242	mg/kg	0.1	Org-006	<0.1	1	<0.1	<0.1	0	[NT]	[NT]
Aroclor 1248	mg/kg	0.1	Org-006	<0.1	1	<0.1	<0.1	0	[NT]	[NT]
Aroclor 1254	mg/kg	0.1	Org-006	<0.1	1	<0.1	<0.1	0	123	[NT]
Aroclor 1260	mg/kg	0.1	Org-006	<0.1	1	<0.1	<0.1	0	[NT]	[NT]
Surrogate TCLMX	%		Org-006	89	1	85	89	5	86	[NT]

QUALITY CONTROL: Acid Extractable metals in soil					Duplicate			Spike Recovery %		
Test Description	Units	PQL	Method	Blank	#	Base	Dup.	RPD	LCS-5	[NT]
Date prepared	-			08/10/2018	1	08/10/2018	08/10/2018		08/10/2018	[NT]
Date analysed	-			08/10/2018	1	08/10/2018	08/10/2018		08/10/2018	[NT]
Arsenic	mg/kg	4	Metals-020	<4	1	6	9	40	103	[NT]
Cadmium	mg/kg	0.4	Metals-020	<0.4	1	1	<0.4	86	93	[NT]
Chromium	mg/kg	1	Metals-020	<1	1	14	14	0	100	[NT]
Copper	mg/kg	1	Metals-020	<1	1	56	38	38	108	[NT]
Lead	mg/kg	1	Metals-020	<1	1	370	310	18	98	[NT]
Mercury	mg/kg	0.1	Metals-021	<0.1	1	0.9	0.6	40	99	[NT]
Nickel	mg/kg	1	Metals-020	<1	1	5	3	50	101	[NT]
Zinc	mg/kg	1	Metals-020	<1	1	660	280	81	94	[NT]

QUALITY CONTROL: Acid Extractable metals in soil					Duplicate			Spike Recovery %		
Test Description	Units	PQL	Method	Blank	#	Base	Dup.	RPD	[NT]	[NT]
Date prepared	-			[NT]	11	08/10/2018	08/10/2018		[NT]	[NT]
Date analysed	-			[NT]	11	08/10/2018	08/10/2018		[NT]	[NT]
Arsenic	mg/kg	4	Metals-020	[NT]	11	<4	<4	0	[NT]	[NT]
Cadmium	mg/kg	0.4	Metals-020	[NT]	11	0.6	<0.4	40	[NT]	[NT]
Chromium	mg/kg	1	Metals-020	[NT]	11	6	5	18	[NT]	[NT]
Copper	mg/kg	1	Metals-020	[NT]	11	18	6	100	[NT]	[NT]
Lead	mg/kg	1	Metals-020	[NT]	11	1400	720	64	[NT]	[NT]
Mercury	mg/kg	0.1	Metals-021	[NT]	11	0.2	0.2	0	[NT]	[NT]
Nickel	mg/kg	1	Metals-020	[NT]	11	2	1	67	[NT]	[NT]
Zinc	mg/kg	1	Metals-020	[NT]	11	460	220	71	[NT]	[NT]

QUALITY CONTROL: Misc Soil - Inorg						Duplicate			Spike Recovery %	
Test Description	Units	PQL	Method	Blank	#	Base	Dup.	RPD	LCS-1	202289-4
Date prepared	-			08/10/2018	1	08/10/2018	08/10/2018		08/10/2018	08/10/2018
Date analysed	-			08/10/2018	1	08/10/2018	08/10/2018		08/10/2018	08/10/2018
Total Phenolics (as Phenol)	mg/kg	5	Inorg-031	<5	1	<5	<5	0	104	109

QUALITY CONTROL: Misc Inorg - Soil						Duplicate			Spike Recovery %	
Test Description	Units	PQL	Method	Blank	#	Base	Dup.	RPD	LCS-1	[NT]
Date prepared	-			09/10/2018	[NT]	[NT]	[NT]	[NT]	09/10/2018	[NT]
Date analysed	-			09/10/2018	[NT]	[NT]	[NT]	[NT]	09/10/2018	[NT]
pH 1:5 soil:water	pH Units		Inorg-001	[NT]	[NT]	[NT]	[NT]	[NT]	102	[NT]

QUALITY CONTROL: CEC					Duplicate				Spike Recovery %	
Test Description	Units	PQL	Method	Blank	#	Base	Dup.	RPD	LCS-1	[NT]
Date prepared	-			09/10/2018	[NT]	[NT]	[NT]	[NT]	09/10/2018	[NT]
Date analysed	-			09/10/2018	[NT]	[NT]	[NT]	[NT]	09/10/2018	[NT]
Exchangeable Ca	meq/100g	0.1	Metals-009	<0.1	[NT]	[NT]	[NT]	[NT]	111	[NT]
Exchangeable K	meq/100g	0.1	Metals-009	<0.1	[NT]	[NT]	[NT]	[NT]	114	[NT]
Exchangeable Mg	meq/100g	0.1	Metals-009	<0.1	[NT]	[NT]	[NT]	[NT]	108	[NT]
Exchangeable Na	meq/100g	0.1	Metals-009	<0.1	[NT]	[NT]	[NT]	[NT]	106	[NT]

Result Definitions

NT	Not tested
NA	Test not required
INS	Insufficient sample for this test
PQL	Practical Quantitation Limit
<	Less than
>	Greater than
RPD	Relative Percent Difference
LCS	Laboratory Control Sample
NS	Not specified
NEPM	National Environmental Protection Measure
NR	Not Reported

Quality Control Definitions

Blank	This is the component of the analytical signal which is not derived from the sample but from reagents, glassware etc, can be determined by processing solvents and reagents in exactly the same manner as for samples.
Duplicate	This is the complete duplicate analysis of a sample from the process batch. If possible, the sample selected should be one where the analyte concentration is easily measurable.
Matrix Spike	A portion of the sample is spiked with a known concentration of target analyte. The purpose of the matrix spike is to monitor the performance of the analytical method used and to determine whether matrix interferences exist.
LCS (Laboratory Control Sample)	This comprises either a standard reference material or a control matrix (such as a blank sand or water) fortified with analytes representative of the analyte class. It is simply a check sample.
Surrogate Spike	Surrogates are known additions to each sample, blank, matrix spike and LCS in a batch, of compounds which are similar to the analyte of interest, however are not expected to be found in real samples.
Australian Drinking Water Guidelines recommend that Thermotolerant Coliform, Faecal Enterococci, & E.Coli levels are less than 1cfu/100mL. The recommended maximums are taken from "Australian Drinking Water Guidelines", published by NHMRC & ARMC 2011.	

Laboratory Acceptance Criteria

Duplicate sample and matrix spike recoveries may not be reported on smaller jobs, however, were analysed at a frequency to meet or exceed NEPM requirements. All samples are tested in batches of 20. The duplicate sample RPD and matrix spike recoveries for the batch were within the laboratory acceptance criteria.

Filters, swabs, wipes, tubes and badges will not have duplicate data as the whole sample is generally extracted during sample extraction.

Spikes for Physical and Aggregate Tests are not applicable.

For VOCs in water samples, three vials are required for duplicate or spike analysis.

Duplicates: >10xPQL - RPD acceptance criteria will vary depending on the analytes and the analytical techniques but is typically in the range 20%-50% – see ELN-P05 QA/QC tables for details; <10xPQL - RPD are higher as the results approach PQL and the estimated measurement uncertainty will statistically increase.

Matrix Spikes, LCS and Surrogate recoveries: Generally 70-130% for inorganics/metals; 60-140% for organics (+/-50% surrogates) and 10-140% for labile SVOCs (including labile surrogates), ultra trace organics and speciated phenols is acceptable.

In circumstances where no duplicate and/or sample spike has been reported at 1 in 10 and/or 1 in 20 samples respectively, the sample volume submitted was insufficient in order to satisfy laboratory QA/QC protocols.

When samples are received where certain analytes are outside of recommended technical holding times (THTs), the analysis has proceeded. Where analytes are on the verge of breaching THTs, every effort will be made to analyse within the THT or as soon as practicable.

Where sampling dates are not provided, Envirolab are not in a position to comment on the validity of the analysis where recommended technical holding times may have been breached.

Measurement Uncertainty estimates are available for most tests upon request.